

## Dial ARCTIC COLD for Frozen Foods... mial DFUY FRESHNESS <br> for Dilier Foods . . .

## NOW, FINEIE FOODKEEIING FOIR TOU IN TIIE

$\mathrm{F}^{\text {OR the most wonderful foodkeeping ever achieved }}$ - get this new twin control Kelvinator! It's something really new in refrigerator-freezer combinations! Unlike ordinary refrigerators that have only one control for both freezer and fresh food compartment, Kelvinator gives you a separate control for each! Just think what it would be like to enjoy these advanced foodkeeping results...

Here . . . dial below-zero cold in the freezer!

That big freezer is separately insulated, separately refrigerated ... gives you the same dependable frozen food storage you'd get in a regular home freezer! And how wonderful to know that with a turn of this dial you can have intense swb-zero cold to meet your special freecing needs!

## Here . . dial the right

 cold and moisture!This separate dial gives you new control of cold and moisture for better-1han-ever protection of all your fresh foods. Wish Kelvinator's amazing "Cold-Mist", foods stay miraculously fresh for days! And this diat lets you maintain that ideal balance of cold and moistare through all seasows . . . under all climatic condifions. $\mathrm{I}^{\prime}$ 's as easy as that!


## Defrosts automatically:

Once you dial the right cold and moisture, there's iso defrosting in the food compartment. A marvelous new device, the Kelvinator "Humidiplate", does the defrosting automatically . . . quickly . . . yet maintains the right cold and moisture to keep foods perfectly.


Get 12 cubic feet of cold spare . . .
in the floor space of old-style "6"s"

Cold-clear-to-the-floor . . . the design originated by Kelvinator. Get Kelvinator quality that means long-lasting satisfaction!

Find the name of your Kelvinator Dealer in your Classified Phone Book... then see the new Kelvinators at his store.

## GET THESE BETTER FOODKEEPING FEATURES!



Glent 70-1b. Freerer. A real freezer, refrigerated on all five sides! Powered by the famous Polarsphere, Kelvinaior's su-per-dependable coldmaker, product of 37 years' ${ }^{\text {exp }}$,

TUNE INI "Star of the Family", Kelvinator TV show starring Morion Downey, on CBS Nelwork. See your local paper for time aod statioo.


New Butter Chest 1 Differens from all ohbers . . . another Kelvinator exclusive! Adjusiable, to keep a pound of butter just right for easy spreading! Available as an accessory.

LOOK FOR THIS EMBLEM. Awarded to " 5 -Star" salesmen of Kelvinatior Dealers, it assures you the highest sandard of couricous, helpfut service.



## No other car rides like a

ORIFLOW SHOCK ABSORBERS
SWALLOW BUMPS


Revelation!....there's no smoother riding car in America. Sensation!...that new, bigger, high-compression engine. Exhilaration!....De Soto lets you drive without shifting. Inspiration! ....De Soto's roomy, luxurious interiors. Exclamation! ... when you realize how thrifty De Soto upkeep is. DESOTO IVISION CHR CORPORATION

CHAIR HIGH SEATS NOT THIS $\rightarrow$ ORTHIS $\rightarrow$ BUT THIS


NO CAR IN AMERICA HAS BIGGER BRAKES


[^0]


## Lazy? No, life's just easier with Koroseal

NOW a lot of men let women do the work yet the women take it easy. What's the magic? Koroseal flexible material!

That Koroseal hose is a third lighter than ordinary hose (weighs only half as much as some). And no need to drain it or lug ir in either. Leave it out all year round if you want to. Its brilliant colors may fade a little in time, but neither sun nor air will ever weaken it. Costs a little more but only $\$ 9.80$ for

30 feet and is guaranteed to last ten years. Curtains and aprons of Koroseal flexible material are soft, but dirt can't penetrate-they can be wiped off almost as easily as you clean glass. You can "dry-clean" draperies just by dusting. Food, grease, almost any stain can be washed off aprons, furniture upholstery, baby pants or bibs, raincoats, curtainsif the ordinary care is followed of washing off soon after the accidents happen. And Koroseal stands long, hard wear
in raincoats, crib sheets, garment bags, bowl covers, furnirure upholsrery.

Koroseal flexible material can be made thin or thick and in any color or form. It is permanently waterproof and proof against most of the things that stain and soil and wear out other materials.

To be sure you get $a l l$ these Koroseal advantages, look for the Koroseal label on every article. If it doesn't have the label, it's not real Koroseal. The
B. F. Goodrich Company, Koroseal Division, Marietta, Ohio.

B.E. Goodrich


Yes, the Westinghouse Frostaree actually counts ... 1, 2, 3, 4, up to 60 . It counts door openings . . . counts so it can measure the frost that collects as the result of the use you make of your refrigerator. This refrigerator defrosts only when needed.

Warm air entering when the refrigerator door is opened eauses frost. At 60 door openings the Frost-Free automatically wipes out every traee . . . before frost builds up.

Think what that means to you! At last a refrigerator that defrosts when and only uchen you need to defrost. A refrigerator that frees you forever from the nuisance of emptying defrost water . . . of floors to mop and mess to clean up when defrosting is done. You never need to remove anything . . . not even frozen foods . . . hefore defrosting.

This great, new Frost-Free Refrigerator automatieally defrosts so fast your frozen foods . . . including easy-to-melt iee eream and frozen fruits . . . stay hard all the time . . . right in the big Freeze Chest.

There's nothing for you to touch . . . nothing for you to do. No elocks, no timers. You just plug in the revolutionary, new Frost-Free . . . use it . . . and enjoy it.

Sce the new Frost-Free modela and all the other grand, new Westinghouse Refrigerators at your retailer's, now. Remember, too, that Westinghouse value depends not only on the features you can see, but also on the built-in quality you can't see. So, buy with an eve to the future. You'll be years and money ahead. Westinghouse Eleetric Corporation, Electric Appliance Division, Mansfield, Ohio.

See TV's Top Dramatic Show . . . WESTINGHOUSE "STUDIO ONE" . . . Every Week

## you can be SURE..If it's Westinghouse

## NO DEFROSTING ANYWHERE - ANY TIME

Na defrosting is only half the story. This great new Frost-FrEE has a full-width freeze Chest . . . extra size Humidrawers deep enough for a head of cabbage, long enough for celery . . . removable, easy-to-use Egg Keepers . . . Shelves-in-the-Door ... roasi-deep Meat Keeper ... Butter Keeper. .. and even a Sterilamp ${ }^{\text {© }}$ ultraviolet lamp to help keep it sweet and clean.

ExCusivel New
3-way handle lets you apen the daar even when both your
hands are full.




# Your "Q" to Better Light 

## New "Q" coat in G-E White lamps softens shadows, reduces glare



This photo shows the difference between a General Electric 100watt White lamp with the new "Q" coat and a regular 100 -watt bulb. The "Q" coated lamp (left, in photo) is evenly bright all overl Its " $Q$ " coating (also used in the two lamp bulbs below) is a silicon compound that gives near-perfect light diffusion. It spreads the light over the bulb's entire surface, gives clean, white beauty that lasts for life.

READING IS EASIER with General Electric 100 -watt White bulbe because the "Q" coating reduces glare from glossy surfaces. Yet you get the same amount of light as with a standard 100 -watt bulb! Better looking lighted or unlighted, it's ideal for $?$ use where part of the bulb is ex-214 posed. 100-watt White bulb . .. plow ox


FOR INDIRECT LIGHTING AT LOW COST, use General Electric's new R-40 Indirect White bulb, now featured in new table lamps. Its special shape and inside "Q" coating give an ideal balance of soft, diffused up-and-down light. Adaptors are $\$ 1.15$ 50-100-150 watt R-40 3-lite..

CHOICE OF BRIGHTNESS and " $Q$ " coat too are features of General Electric's new 100-200-300 watt 3 lite bulb. Shadow-softening 606 effect flatters rooms and 004
furnishings. . . . . . . . . plew tox


PREE RECIPE BOOKLIT shows you
how to "Ligbt-Condition" your home! Showa you what kind of home! stowa you what kind of the right hullow to put in them, Write General Electric Lamp Write Geateral Electric Lamp Nela Park, Cleveland 12, Ohio.


Some of the "Q"coat lampz are atill in short supply. Your dealer will have them soon,

You can put your confidence in-



# Make her a Lucky Lane Bride! 

## GIVE HER A LANE CEDAR CHEST NOW!

The sooner she gets her Lane,
the more things she'll have for her home!
The soft, fluffy blankets, the cloud-light quilts, the exquisite linens every bride-to-be longs for-she can have more of these precious things if you give her a Lane Cedar Chest now!

For with a handsome, aroma-tight Lane to keep her treasures fresh and sweet-smelling-safe from dust and moths-she can do her collecting gradu-

Lane Chests are available as low as $\$ \mathbf{4 9 9 5}{ }^{*}$
-Stightly higher in the West and Canada.


Solem Chest in African mahogany. Full-lengit drawer in base. Simulated drawers above. Aroma-tight, like all Lane Chests. Model No. 2365. No. 2366 in maple, $\mathbf{\$ 7 9 . 9 5}$.


Decorative Madern beautifully finished in malching blond Avodire veneers. Like all Lane Chests, it's built to last a lifetime. Selfrising tray. Model No. 2250, $\mathbf{5 6 9 . 9 5}$.
ally and have a much lovelier trousseau when her wedding day dawns.

So if you have a warm, warm wish in your heart for some special bride-to-be, tell her so before another day goes by-with a gift of a beautiful, practical Lane Cedar Chest!

No other storoge method offers the protection of o Lane. Lane is the only pressure-tested, aroma-tight cedar chest! Made of finest $1 / 4$-inch red cedar, its absolute moth protection is guaranteed by one of the world's largest insurance companies.
The Lane Company, Inc., Dept. L. Altavista, Va. In Canada: Knechtels, Ltd., Hanover, Ont.

## LANE CEDAR CHESTS

The Gift that starts the Home


Streaminned Modern, exquisitely vencered with matched walnut and paldao. Self-rising tray. Standard Lane $3 / 4$-inch red cedar interior. Model No. 2593, 559.95.


Miss America Speciol with drawer in base. $\$ 69.95$ in blond oak or walnul. Larger De Luxe model in blond oak, walnut, grey walnut, mahogany or cordovan, $\mathbf{5 7 9 . 9 5}$.

## Take the SIMMER out of SUMMER

For cool comfort, slimness-in-action top designers suggest you wear

## wssat Plafrexplill-lil



What's new? Shorter, narrow slacks-longer, slim shorts-sleek swimsuits-sheer, slim-draped dresses. Newest of all is your new figure, in a Playtex Pink-Ice Girdle. Made by a new latex process, figure-slimming Pink-Ice is snowflake-light, daisyfresh, dispels body heat. It's invisible, even under a bathing suit-for it hasn't a single seam, stitch or bone. And it washes in seconds, dries with the pat of a towel.


ALmain, fahulous Paris outurier: "PLAYTEX slims nd moulds you smoothly, a complete comfort, and fits invisibly under all f your clothes."

ina leser, top New ork originator: "To have his new, supple sithoutee, wear a playtexhe girdle that slims you vhere you need slimming"


CAROLYN SCHNURER, famous for casuals: "Slimness is no problem if you wear a PLAYtEX under everything. It slims you, melts the inches away!"


JEAN DEssès,Parisian designer: "I'm designing slimly draped, supple clothes, and I'm recommending playtex to be worn underneath them!"

Choose from the 3 most popular girdles in the world

## PLAYTEX PINK-ICE GIRDLE

So light, so cool, made by a revolutionary new latex process that actually dispels body heat. In SUIN, shimmering pink tube $\mathbf{\$ 4 . 9 5}$ and $\mathbf{\$ 5 . 9 5}$

## playtex fab-lined girdle

With fabric next to your skin, giving cloud-soft comfort and slimness you'd never believe possihile. In SuM golden tube . . $\mathbf{\$ 5 . 9 5}$ and $\mathbf{\$ 6 . 9 5}$

PLAYTEX LIVING* GIRDLE
More figure control with greater freedom of action than girdles costing over three times as much. In SUIM silvery tube.. $\$ 3.95$ and $\$ 4.95$

At copariment stares ant berter specialy mitpe werjwhen
Sizes: extra small, small, medium, large. Extra large size slightly higher.
Prices slightly higher in Caneda and Faraign Countries

TV DATTME HIT! FASHION MAGIC! mpular stara and famous fachion designeri,
CBS-TV Nationwide Network, wee lecal papers for time snd channel.

International latex corp'N. Playtex Park eissi Dover Del. PLAYtEX LTD. Mentreal, Canada

## Tangle-free sewing is here!

## NEW-HOME brings you Nevr-Clog* and

 the miracle of tangle-free sewingA wonderful new sewing experience awaits you. It's the miracle of tangle-free sewing! Until you've tried it yourself, you can't believe that sewing can be so easy, so perfect, so carefree.

Now you can sew on and off your material, over pins and seams, forward and reverse, with any stitch, at any speedall without tangled bobbin threads and skipped stitches.

Try tangle-free sewing yourself. Stop in at one of the 4000 new-home dealers today. (See classified telephone book.)
*Potented afitehing machanism

Gargeous 18th Century desk, No. 400 , Dresses McColl's, Mather, No 8570 McCoill's, Mother, No.85.

- Daughter, No. 8567.


Picture this smart new consple in yaur homel Ultramodern styling. Hand-rubbed natural aak finish. There's a NEW-HOME desk or console model styled for your home, priced for your budget.

Start saving taday with this beautiful new-home colonial cansole. First-year savings will pay for it. You'll make smart nete clothes that look better, fit better, yet cost half as much as ready-mades.

It's a jay ta sew on a new-home portablet You'll take it anywhere, be set up ta sew in secands. Comes with case and 15 new-home fashion attachments. Deluxe partable shawn. Other portables from $\$ 49.95$.

## NEW MOMB Swong Nachines $\leftrightarrows$



## Now only 5806 in the 4 loveliest silverplate patterns



OW: Choose your favorite pattern. Buy $1,2,3$, or as many place ttings as you need for only $\$ 8.06$ each. For a small down payent, you may take home complete services! 8 place settings, 4 rving pieces and chest for only $\$ 69.95$.
Remember, only Holmes \& Edwards Silverplate is Sterling Inlaid. he most used spoons and forks are inlaid with two blocks 演怘: sterling at the two places $\longrightarrow$ where they rest on a table. hus should wear occur, there's sterling underneath.

## HOLMES \& EDWARDS

Stering Oneaid Silworplater
made ay the international sllyer company

"JACK'S BOAT may be neat and trim, but he can certainly stand a bit of dressing up. Just look at that dull, dry hair-and loose dandruff, too. He's got Dry Scalp. Bet he'll look terrific though when I tell him about 'Vaseline' Hair Tonic."


BEFORE YOUR GIRL tells you about 'Vaseline' Hair Tonic, why not discover it for yourself? Just a few drops a day keep your scalp and hair in tip-top shape. 'Vaseline' Hair Tonic checks loose dandruff and other signs of Dry Scalp by supplementing the natural scalp oils. For double care of scalp and hair, try 'Vaseline' Hair Tonic todayl (Contains no alcohol or other drying ingredients.)

## Your face wasnit made for a razor blade...

 BUT PALIS A RAZORBLADE MADE FOR YOUR FACE
molow monany Your Best Blade Bur!

PAL SINGLE or DOUBLE EDGE
IN CLEAR-VIEW ZIPAKS
WITHUSED-BLADE VAULTS $44-98^{8}$
21 for $494 \cdot 10$ for 254
Reguler packing, 4 for $10^{4}$
PAL-thebest friend your face ever had
Men, did you ever stop to think why your borber uses o hollow ground rozor? See the difference
It's becouse he gets better shoving from o hollow ground edge. Pal Blades PAL BLADE : USUAL BLADE
ore hollow ground like a moster borber's rozor-ond there's the big plus. Hollow Ground
Pal Blodes flex in the razor-have "give." Usuol blodes ore jockknife-ground.
They're rigid in the rozor. No "give." That's why we say "Pal is o rozor blode
mode for your foce."



Help yourself to the open road and as far as the eye can see in any direction! Ford's new Victoria gives you the "wide-openness" of a convertible and the comfort of a trim sedan!


Take your pick of a wide variety of smart solid or two-tone body colors! And the Victoria's "Luxury Lounge" Interior features long-wearing Craftcord-leather-vinyl upholstery combinations, luxurious modern trim and a new "Safety-Glow" Control Panel-all keyed to outside colors!

## Youve got the world by the wheel in the <br> Youve got the word by the wheel in the '5/ FORD VICTORIA! '5/ FORD VICTORIA!

You get power to match the "let's go" look of the FordVictoria-the famous 100 -h.p.V-8 engine and your pick of Conventional Drive, Overdrive* or the new Fordomatic Drive ${ }^{*}$. With any of them, Ford's Automatic Mileage Maker delivers highcompression performance on regular gasoline!

You can pay more but you can't buy v́etter!

You're set for the years ahead-with 43 "Look Ahead" features from Key-Turn Starting to extra-big "Tell-Tale" Rear Lights and "Double-Seal" King-Size Brakes! See the '51 Ford Victoria-"Test Drive" it-today at your Ford Dealer's.

Ann Blyth staring in "Katie Did It"
a Universol-International Picture


## "And get LaCliosscarë

soys RUTH COLLINS Shedio Monicurint
Universal-Inlemotional
"A flawless manicure is the only kind that will pass a closeup screen test. And it takes instruments of La Cross precision quality," says Miss Collins, "to give such a perfect manicure." That's why so many professional manicurists prefer La Cross to any other manicure instruments. And that's why glamorous stars like Ann Blyth, whose hands get La Cross salon care, choose La Cross instruments for home manicures, too!



## La Cross

America's Finest Manicure Instruments Since 1903 SCHNEFET BROS. CORP. NEWARK 3. NEW JERSEY

## LETTERS TO THE EDITORS

## WHAT HAPPENED TO THE PARATROOPER?

Sirs:
I notice in Letters to the Editors (Lire, April 30) 94 readers have written asking what happened to the paratrooper whose statie line was caught under his right arm on the drop at Munsan. The pictured paratrooper is my huaband, M/Sgt. Francis M. Kirwio of Boston, Mass. I am happy to say he received no injury.

Mas, Fuavcis M. Khawis
Nashville, Tenn.

## SMALLEST MAMMAL

Sirs:
Did you mean an eight-ounce shrew or eighth-ounce shrew in "The Smallest Mammal" (Life, April 30)? An eight-ounce shrew would make the woods unsafe for innocent children aod dogs, not to mention squirrels and weasels. . . .

Joseph A. Davis Jh.
New York, N. Y.
Sirs:
It has been quite a while since I actually weighed a mouse, and my acquaintance with shrews has been limited to a relatively gigantic twolegged variety. Nevertheless I am almost certain that an "h" was dropped in Life's story. I expect that this error will not be repeated after the $h-$ given to those responsible.

Richard G. Magutae
Chicago, III.
Sirs:
On the contention that a shrew in the hand is worth two in the fossil heds, I'd like to introduce one of our local masked shrews from north central Colorado, which weighs in at only 3.2 Colorado, which weighs in at only 3.2
grame (about ! Sof an ounce) and is $3^{7 / 2}$ inches from nose to tail. Actually the Wyoming fossil (with correct weight) and a living Italian shrew probably do represeot the smallest mammals.

Recharo G. Beidleman
Fort Collins, Colo.


- LIFE made a typograplical error in dropping the " $h$ " from eighth-ounce shrew. As Reader Beidleman points out, the Wyoming fossil was probably even smaller than LaFe said, possibly weighed as little as $1 / 4$ of an ounce.-ED.


## BRIDE'S FOUR SHOWERS

 Sirs:A shower ("Bride's Four Showers," Lafe, April 30) used to be a small party given by a girl's most intimate friends,



## How to select the car model

 that best suits your needsAfter you decide on the make comes the question of which body style is best for you. As a start, we suggest that you first consider the number of passengers you'll want to carry. Then try to foresee the activities in which the car will be used.

Today there is a body style to suit almost every family or transportation need. One interesting development of recent years is the "all-purpose" car, made in different ways by various manufacturers. It might pay you to investigate this type of vehicle if your activities will require more than the usual equipment or luggage space.

In general, the climate you live in is no longer too important in your choice, for all modern body styles are weatherproof and can be easily heated in winter. On these pages you see seven of the models in the new line of Plymouths. Together they illustrate the popular body styles of the lowest-priced field - plus one (the "Savoy") that is exclusive with Plymouth. We hope that looking at them will help you decide.


THE CONVERTIBLE CLUB COUPE. Enjoyment of living is the keynote of this model in the new Plymouth's "Cranbrook" series. Just touch a lever and the electrically operated top is lowered-or raised to make it snug and cozy inside.


THE PLYMOUTH "BELVEDERE." This is a completely new body style and certainly one of the most popular models ever designed. It offers the sinart,


THE FOUR-DOOR SEDAN. Convenience in getting in and out, space for six adults, and a large luggage compartment make this a popular family model. Available in the Plymouth "Cranbrook" series, also in the "Cambridge."


THE THREE-PASSENGER COUPE. Utility, and economy, too, are advantages of this body style. The luggage compartment is enormous and there is additional space behind the seat. Available in the "Concord" series.


consisting of a few knickknacks (each gift usually limited to \$1). Now, bowever, the shower has become a form of blac! mal. Not only are intimate friends invited to three or four show. ers, but anyone intimately connected with the bride, hridegroom or mothers of the couple and attendants is invited to attend. Invited? 1 mean blacklisted if they don't attend!

Fafth Ackerman
White Plains, N.Y.

## MacARTHUR continued

Sirs:
Thanks for your editorial, "The Role of MaeArtbur" (Life, April 30). I am convinced the tremendous reception MacArthur is receiving is the cry of the people for someone who (right or wrong) grounds his decisions on moral principle.

Mena, Ark.
Sirs:
We do not question the necessity of our national defense program. But we believe it is designed for one basie purpose-to preserve peace with freedom if that can be done. We stand ready to accept world confict if it is forced upon us by aggression and to defend against that aggression with all the strength we can muster.
But it is quite a different matter to be even partly responsible for provoking World War III and perpetrating the greatest crime of the ages upon mankind. Once that reaponsibility is ours we lose that inner strength which comes from a belief in the rightness of one'sown action; and we are con vinced that that inner strength has been the margin of victory for our country in every war it has ever fougbt.

Winnetka, III.
Sirs:
.The stalemate in Koren is justified by the nature of the enemy wholike every tyranny-ean survive only by continued victory. Stalemates are Russian disasters, not ours. . . .
Enid, Ohla. John T. Foster
Enid, OKla.
Sirs:
Had not General Douglas MacArthur retired to the U.S., the Ameriean public would never have had the opportunity of hearing one of the greatest speeches of all time. It would bave been deprived of the stimulating experience of seeing there are yet those who dare speak the truth and who have the courage and conviction to stand up for what they think is right, even in the face of adversity. .

Eldora Plummea
North Hollywood, Calif.
Sira:
Perhaps on the whole you have done a service in publisbing a picture sbowing a few of those who booed Presilent Truman at the Washington baseball park. Here is a record showing to what depths malice can carry some of our people. Here is an example of what the patriot should avoid at all costs.

Edwin A. Lbonhard
St. Petersburg, Fla.
Sirs:
You state that Joe Martin gave a lancb in bonor of MaeArtbur for 40


## ADD THIS PRODUCT



## TO ANY MOTOR OIL



## WITH LESS GAS

WHY WASte gas overcoming friction? Wynn's bonds a super-slick surface to engine parts that overcomes friction drag, saves so much gas you drive one mile free in every ten. Like-new performance lasts years longer, too, because Wynn's stops valve sticking, reduces carbon, sludge, wear. Add a pint to your motor oil every 1000 miles.


WYNN OIL COMPANY - AZUSA, CALIFORNIA

## New GE Life-Size EASY ON YOUR EYES



car expenses


Lower Running Costs!
-Get long, money-saving mileage with the high-compression HURRICANE Engine. - Just 4 quarts of oil fill the crankease. -3 quarts of antifreeze protect to $10^{\circ}$.
with a WILLYS Station Wagon

Save on Maintenance!
-Trouble-free as a car can be . . . costs less to keep tuned to top efficiency. -Lower weight means long tire life.


Repairs Cost Less !
-Extra visibility and easier handling help avoid aceidents ... and repairs cost less if your Willys is damaged.

makes sense
Lowest Price in Its Field!
-The Willys costs less than any $\$ 400$ other full-sized station wagon. Road-test it at Willys Dealers!


Cool-crisp handsomely tailored alacks. Action-free comfort and fit plus famous MAYFAIR eustomstyled design. Smart new "Tranquil tones". At leading stores, or write for name ${ }^{\circ}$ of nearest dealer.

## MAYFAIR SLACKS

Corman \& Wasserman, Inc Botlo. 18, Md. 200 Sth Ave., M. Y. C

## LETTERS TO THE EDITORS

queats, and that it only cost him $\$ 30$. If thal ia so I'm buying my groceries at the wrong store!

Karl H. Faederick
Flemington, N.J.

- The dinner cost $\$ 120$, not $\$ 30$ as reported in Lafe and the news-papers.-ED.


## FLIGHT OF DALAI LAMA

 Sirs:His holiness, the Dalai Lama, was delighted with "The Flight of the Dalai Lama" (Llefe, April 23). His only crilicism was the man pictured wilh Harrer is not a "beggar"; he is a pilgrin who begs to ohlain money to complete his religious pilgrimage.

James Berke
New Delhi, India

harrer and pilgrim

## COLONEL EAWCETT

Sirs:
Colonel Fawcelt's bones were found ("The Strange Case of Colonel Fawce1t," Life, April 30). But whatever happened to his son Jack, and Jach's friend Raleigh Rimell?

Lewis H. Mheer Jr.
New York, N.Y.

- According to the Indians, Jaek and his friend lagged behind the colonel's party and were elubbed to death by the natives. By Kalapalo standards only the leader of the expedition was important, so the bodies of the boys were thrown into the Lagoinha da Mato, a lake 11 miles from the Kalapalo village.-ED.


## Address the Editors

 at 9 Rochefeller Plaza New York 20, N.Y.[^1]
## "... a way to get off my feet"


"Hlow's that, Mr. Powell?"
"I said, I'm going to get out from behind this counter one day soon . . . take things casy, Jack. And I'll still have an incomel"
"Going into another business?"
"No sir! Out of business . . . turning this drug storc over to my son and retiring. I've got an Insured Incomes program with The Mutual Life. It's protected my family all these years. And now it will give me a monthly paycheck without working!"
"Say, that sonnds like a smart phan, Mr. Powell. What does it cost?"
"A lot less for you than it did for me. I couldn't work any Social Security
benefits into my program, because it was only this year that men with their own businesses, like myself, could have Social Sccurity. But you've had it ever since you started working and now your bencfits have been practically doubled. So it'll be a lot easier for you to tcam up your benefits with life insurance and arrive at financial security."
"Guesn I've got a head atart on the futiare!"

The Mutual Life Field Underwriter in your community will be glad to show you how Insured Income can protect both your family and you.

## -LEARN WHAT THE Them Expanded Socdal Seewrdy MEANS TO YOU! SEND FOR FREE BOOKLET-with the facta about Social Security . . . its value... and how it teams with your life insuranee. If you are 45 or under, yon'll lve particularly interested in this booklet. Mail the coapon today. You'll also learn about the official records you need to save to collect benefits later without delay. <br>  <br>  <br> THE MUTUAL LIFE

## INSURANCE COMPANY of NEW YORK

1740 BrOADWAY AT 55TM STREET - NEW YORK 19, N. Y.

Yes, I would like your free Social Security Booklet-L_75.
$\qquad$
$\qquad$



ONE CIHIR tilts uneasily as if it were about to move slowly away on its stiff legs. It was abandoned in the middle of a gravel path in the Tuileries gardens.


EIGIIT CIIAFRS are lined up in single file as if some ehildren had been playing school in the park. Folding chairs like these can be rented for 6 francs apiece.


A PARISAN OBSERVES A CROQUET GAME

## SPEAKING OF PICTURES

A photographer in Paris finds chairs everywhere

When Robert Frank, a 26 -year-old Swiss photographer, was in Paris a year and a half ago, he set out to photograph the sights of the eity. On the way from his studio he walked through the Luxembourg gardens where he was attraeted by the endless array of chairs that filled the park. Some were in tidy rows along the paths and fountains, others clustered under shady trees while here and there a single chair sat quietly by itself. "They all seemed to be waiting for something," says Frauk. Soon he began to notice chairs all over Paris and wherever he went he photographed them-along the Champs-Elysćes, under the cafc awnings, beside the sailboat ponds. Wheu he left for New York he took with him more than 100 photographs of chairs, which to him symbolize the leisurely, relaxed way of life in Paris. "In New York," he says regretfully, "one cannot afford the time to relax in a chair. Besides," he adds, "you eould not have such an institution. The people would steal the elairs."



HALF A CHAIR beside a sailboat pond is refleeted in a puddle which was left by an afternoon shower.



SEVEN CIIAIRS are elustered together in a soeiable group. Renting eoncessions are usually given to old people and invalids, who rent armehairs for 8 francs.

FOUR CHAIRS rest in front of wall in the Tuileries. Inseription on stones commemorates work of Andró Le Nôtre who designed this and other parks of France.


READER'S DIGEST* Reported The Same Research Which Proves That Brushing Teeth Right After Eating with

## COLGATE DENTAL CREAM STOPS TOOTH DECAY BEST

MOST THOROUGHLY PROVED AND ACCEPTED HOME METHOD OF ORAL HYGIENE KNOWN TODAY!
Reader's Digest recently reported the very same research which proves that the Colgate way of brushing teeth right after eating stops tooth decay best! The most thoroughly proved and accepted home method of oral hygiene known today!
Yes, and 2 years' research showed that the Colgate way stopped more decay for more people than ever before reported in dentifrice history! No other toothpaste or pow-der-ammoniated or not-offers such proof-the most coaclusive proof ever reported for a dentifrice of any type!

-YOU SHOULD KNOWI Colgote's, while not mentioned by nome, was the one ond only foothposte used in the sientific reseorch on tooth decay recently reported in Reader's Digest.

CHAIRS continueo


COUPIE ON BENCII were photographed from top of wall. When they left, Frank followed them along the wall, then got down to catch them nearing exit.


I like that extra wear!
NEOLITE Soles autweor leother 2 to 1 : They need no breoking-in ond they're domp-proof-sheer perfection for a mon who's on his feet a lot and on his toes when it cames ta buying shoes.

## ...and now <br> NEOLITE is the fashion for the whole family!

## Janie gat a pair af spectator spart

 shoes with NEOLITE Soles. She gave thema hard time-but her shoes held their shape beautifully. That was a fashion tip for me . . .
and it gave Dad an idea, tool

INSIST
ON GENUINE
NEOLITE


My shoes hold their lines
longer now thon they ever did before! Nat anly that but NEOLITE Soles look so trim and dainty at the arch thot they must be o joy to shoe designers. I know they are to me.

Outwears leather 2 to $I$ : Keeps shoes smart-looking. Light . . . firm . . . flexible.
Damp-proof! Helps keep feet dry, keep shoes in shope.


Make any shoe a better shoe - any repair job a better job!

[^2] Neolite with leather of the same high quativy specified for use by the drmed Forces.

## EVERYBODY KNOWS THE SIGN OF GOOD COFFEE

FISHERMAN'S LUCKI After o good cotch - good coffee


WONDERFUL IN INSTANT FORM TOOI Moxwell House Coffee. Its rich fragronce rising over the open fire is o promise of the kind of coffee men like best-vigorous, full-bodied, with the wonderful "Good to the Lost Drop" flovor you find only in Maxwell House. No other coffee tastes like it, becouse no other is mode like it! The Maxwell House recipe insists upon certoin fine coffees blended o speciol woy to bring you coffee of its best. Coffee so completely sotisfying that it's bought ond enjoyed by more people than ony other brand in the world!

TUNE IN two aword-winning hits-"Fother Knows Beal," storring Robert Young, NBC, Thuradey nights, ond "Mamo," storring Peggy Wood, CAS-TV, Friday nights.


Products of General Foods

MAXWELL HOUSE . . . the one coffee with that "Good to the Last Drop"flavor!

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THE COVER AND ENTIRE CONTENTS OF LIFE ARE FULLY PROTECTED BY CDPY-NOT EE REPRODUCED IN ANY MANNER WITHOUT WRITTEN PERMISSION

## LIFE'S COVER



This week, decked in what the well-dressed swimmer may wear out of the water this summer (pp. 7986), Model Lillian Marcuson Rekas becomes the 14th person to appear on LIFE's cover three times or more. This ties her with three models, three actresses, Princess Elizabeth, the Duke of Windsor and General Douglas MacArthur. There are more multiple-cover women than men in LaFE's gallery, but men hold the toproost honors. Winston Church. ill and General Dwight Eisenhower have been on the cover four times each. The champions still are Rita Hayworth in the women's division with four, Franklin D. Roosevelt with the all-time high of five.
The following lini, page by page, thown the nourec from which rach pict ure in this issue was gath (left to right, top to battom) and line by line (linea soparated by dashes) unless oikerwise apecified


$\qquad$





LEY LEMEM, KFLLEY
 WASHINGTOH POST

NALPH MOBS





The Serert oflowevier flair formore than a century


Photograph by Hoass.
Michael of the Waldorf styles the hair of Mrs. Aleert Tilt, 3 rd $d_{1}$ Greenvich, Connecticut, following a Conti Castile Shampoo.

Beauty Authorities agree, "Pure Castile is the best shampoo." And, for pure castile at its finest, leading hair stylists choose Conti ... the pure castile shampoo that contains pure imported olive oil for greater hair loveliness.
Thanks to its natural oils, Conti guards the health of the scalp, leaves the hair silky-soft, lustrous and perfectly conditioned to take and hold its wave.

For more than a century, lovely women have used Conti for finest hair care-first with shampoo made at home by dissolving famous Conti pure castile soap, imported since 1836-now in response to their demand, with perfected Conti Castile Shampoo in liquid form.
Today millions of women use Conti for their fine shampoos. Absolutely pure and mild, it has no drying effert, contains no mysterious or irritating ingredients, is safe for children and all the family. It does not streak or fade hair and needs no conditioning agents or after rinses.

Use Conti regularly . . . it will make your hair lovelier.

## firs reall wew roort brush II Years!



CAUGHT BY THE CAMERA'S FLASH, TWO WETBACKS SWING ABOARD A NORTHBOUND FREIGHT TRAIN AFTER SUCCESSFULLY GETTING ACROSS U.S. BORDER

# WETRMON OWMRM IN MEXICANS DISRUPT BORDER ECONOMY BY SNEAKING OVER FOR LOW WAGES 

All this spring southern Califormia has been under invasion by a Nexiean army as plenteous, gentle and persistent as a spring rain. The wethacks, as they are called berause they often cross the border by fording a river, are Mexican laborers who come over illegally by the thousands to get johs for a few days as "stoop labor" on nearbs vegetable farms, or sometimes hop freigits (abote) to longer-lived johs farther north. Scven out of eight are quickly eanght by border patrols (ncrt $p / g \mathrm{c}$ ) and returned to

PHOTOGRAPHED FOR LIFE BY LOOMIS DEAN

Mexico from which they patiently slart out again for the U.K. Of the rest. most work loriefly and return to Mexico of their own accord, jingling a $\$ 15$ to $\$ 20$ fortune.

To the whole 1.500 -mile border area, and especially California where this traflic is heaviest, the wetback-pose a major problem. With American stoop lator scuree, and the legal importation of Mexiean labor strangled in red tape, most growers weleome wetbachs. eapecially since they work for half L.S. wages. But
they alsn depress wage rates, lower local living standards, take money out of the U.S, and unwittingly furnish protective eover for more dangerous aliens to sneak into the country.

Last week the Senate was considering a bill to provide for scrcening and transporting Mexican labor to this country at U.S. expense. Labor would be contracted for hy growers who would guarantee wages and living conditions. The bill is expected to become law by July 1. It may-or may not-put an end to the wetback invasion.


FA VORITE SPOT for border erossing is through here spans the 10 -foot-wide New River. The invading this hole in the Calexico-Mexicali border fence which


SEEMINGLY SAFE, this group of wethacks who crossed through the fence hole now seramble inland
in the dark. A minute later immigration men elosed in. Like pietures above and below, this one is unposed.


BACK TO MEXICO goes a group of serape-clad wethaehs, taken in night raid on a camp ncar lloltville
in the Imperial Valley where they had cultivated carrots. Half the valley's 16,000 workers are wetbaeks.


SHIPMENT OF UNRESISTING WETBACKS, CAUGHT

## THEY SNEAK ACROSS,

 RIDE BACK AND THEN SNEAK ACROSS AGAIN

BORDER PATROLMAN, usually dapper in green uniform, lets beard grow on back-country details.


BY A FEW PATROLMEN, MARCHES BAGK TO CALEXICO IMMIGRATION GATES

In all of 1936 the border patrol arrested a mere 650 wethacks. Then came prosperity, highcr wages and World War II's labor shortage. The informal immigration of cheap Sexican labor beeame weleone, and to many a border-country farmer it still is. The result is that last year the border patrol scized 127,000 wethacks. To get aeross, they cut holes in the 5.3 miles of 10 -foot high Cyclone fence (above, left) erected to protect the most traversed part of the border around Calexico. Or they merely walk out the two miles from the heart of Mexicali to the end of the fence and cross the border. Or they sometimes pay "headhunters" $\$ 10$ cach to smuggle them over, crushed in the luggage compartment of a car. Once over the border they seek work on a nearby farm or, bent on a more extended visit to their Good Neighbor, start the long, dangerous trek across the deserts (picture at right) to reach more secure jobs far from the border.
Handieapped by a lack of practical laws to combat this, the border patrol employs a defense in depth, setting up unexpected road and path blocks far from the border, regularly raiding farms and using both plane and jecp to spot the tracks of back-country hikers. But against the inexhaustible perse verance of the wetback, who virtually never puts up a fight when he is caught but shrups it of with a smiling "mala suerte" ("bad luck"), the border patrol finds its most valiant efforts exasperatingly futile. The wethack is drawn by a powerful lure: he can always get a job because he can weed a 1,000 -foot furrow without once straightening up, and he willingly works with the short-handled hoe which, so much more efficient around delicate plants, tortures Amcrican spines. Consequently some wetbacks arrested in the ficld have not bothered to piek up their blankets, knowing that they would be back again soon, labors and earnings interrupted only by a quiek bus ride. Oceasionally they get back before the immigration men do. And some wetbacks have been known to cross over, be returned and cross again six times in a siugle day.
The southeastern California immigration force of 90 hard-breathing men has asked for 100 reinforcements (which they probably will not get) and has recently launched a new get-tough policy with employers of wetbacks. But with labor searee as more U.S. workers go into defense phant*, and with one day's pay in U.S. dollars equal to eight in the wetbark's native country, it appears likely that the patient invasion foree will continue ratling Calexico's big stel fence o'nights until their entry is legalized.

"THE MEXICAN HIGHWAY," here used by a half dozen would-be citizens, is the long line of north-rumning power eables in desert portion of Imperial Valley.


IN THE BORDER PATROL JAIL AT CALEXICO, WETBACKS AWAIT ANOTHER U.S.-SPONSORED TRIP HOME,



ALTHOUGH SOME OF THEM had Hiked 50 Miles across the desert with little food and in inadeguate shoes (below), they were finally caught


# OUR GOYERNMENT'S DEPLORABLE PERFORMANCE IN IRAN HAS CONTRIBUTED TO A GREAT DISASTER 

While the generals argue about Korca, and our men dic there, the Soviet enemy is winning a great victory in another country.
The country is Iran. No armies are in battle. no Americans are dying in that country. Almost no attention is paid to what is happening there. Yet we are losing, and the enemy is winning, a position for which armies have fought many times. In different circumstances Americans might be fighting for all that is at stake in Iran today with less question than is raised over the necessity and the outcome of the battle for Korea.
What is so important about Iran? Three things are important: Iran's place on the map, its oil, and the plain fact that the U.S. and its allies cannot hope to defeat Communism in vast areas of the world if they cannot outperform and defeat it in such countries as Iran.

## Pride, malatia and oil

Iran is 628,000 square miles of desert, plain and mountain, so placed at the junction of Europe, the Middle East and Asia that it is bound to be an international wrestling ground. From its borders you can step directly into Europe, via Russia and Turkey; into the Middle East, through Iraq, and into Asia through Afghanistan and Pakistan. In their day the Iranians-or Persians, as they were known until the late Shah Reza Pahlavi restored the country's correct name of Iran in 1935-made the most of their strategic spot. At the height of their power, four and fivecenturies before the birth of Christ, they were a mighty pcople, the masters of their world. They have gone down since. But in the way of an old people they remember the power and the greatness, and their consequent pride is connected with the troubles and dangers in Iran today.
There are some 17 million Iranians. Most of them are very poor, so poor that they never get enough to eat. Most of them are weak in body-malaria, tuberculosis and other diseases are distressingly common. Most of the people live in almost complete isolation from the capital city of Teheran. General communication as we know it-overland, by wirc, by radio, by the printed word-does not cxist in Iran. In the national sense there is no Iranian public. The public mentioned in news reports and assumed for purposes of political discussion consists of a few score thousand. They include the rich, who are few and tend to be very rich indeed; plus some thousands of tradesmen, professional men, politicians, and a miscellany of writers, newspapermen, students and the like who are vaguely classified as "intellectuals." About 2 million of the Iranians are tribesmen. Their main loyalty is to the tribe, not the country. Perhaps 3 million Iranians live in eities and large towns. The rest are mostly villagers and farmers. Very few own land. Very few earn a bearable living from the land they work for others. Very few, in short, have much reason to be for things as they are-for the life and society they know.

Just 50 years ago an Englishman named William Knox D'Arcy set out on a hunt for oil in Iran. He found it in huge quantities, and thereby multiplied the value of Iran to the Great Powers. Until lately they have followed a fairly consistent principle of diplomacy in Iran. Apart from the oil, which Britain had pretty well bottled up, the idea was not so much to possess or dominate the country as to prevent any rival from possessing or dominating it. This system of mutual negation worked quite well in the years when the U.S. stood aside from such rivalries and the main contestants were Britain and Russia. Britain was usually on top, and after World War II the British increased their industrial and military reliance on Iranian oil. The British government directly controlled the oil monopoly, so there was no danger of rabid private enterprisers departing from official policy or otherwise upsetting the game. It apparently never occurred to the British that the Soviet Communists-and the Iraniansmight want to play the game another way.
With a force and rapidity which should have been expected, the game changed. Iran's politicians, in general blessed with more passion than foresight, were ready to assert their pride of self and country. An ancient people, also proud, were ready in their misery to welcome any change. The targets for all the accumulated ambitions and resentments were at hand-not Soviet Russia and the Communists, although they were feared and detested; but Britain and the British, with their oil monopoly and their fatal flair for arousing and ignoring the hatred of "inferior" peoples. The whole thing came to a head last year when the Iranian parliament, or Majlis, refused to ratify the latest revision of the oil contract. It was perfectly plain that the British monopoly would have to come up with a really generous and imaginative offer if a cataclysm was to be avoided.

## The heart of the matter

## And the Americans?

The Americans were there, in considerable strength. They saw what was happening: the revulsion against Britain; the stupidity of an oil policy which took as much as possible out of an awakening country and put as little as possible back into the country; the calculated cleverness of the Sovict Communists, who had the sense to work on, through and ostensibly for the Iranian people, with a "native" Tudeh party which was actually Communist but officially nationalist in sentiment and purpose. Plenty of American officials understood all this, but largely because of laxity in Washington the U.S. took no effective steps.

A team of unofficial technicians, organized by a group of private American enterprisers called Overseas Consultants, Inc. and hired by the Iranian government, were the ones who got to the heart of the matter. They worked out a brilliant and practical plan of economic rehabilitation. The program was to be financed largely by Iran from its oil royalties.

Here, in this plan, was a rallying point for American engineering and social skills, British pounds and Iranian aspirations. Here, in this plan, was the making of rout for the Communists, security for Iranians and a safe position for the West in Iran.

It came to nothing. As of today, the plan is dead of sheer neglect. The British refused to recognize the new realities, oil revenues which were to have financed a part of the program were held up as the eontroversy eontinued, and the U.S. failed to offer any adequate substitute financing. Other measures proposed to the State Department were either itnored or implemented so feebly that they, too, came to little or nothing.

## Let the pieces settle

The Iranians have nationalized an oil industry which they cannot possibly run. The British, jolted awake, have offered compromises which might have stemmed the tide a few months ago but are taken as insults now. The Communist-Tudeh party commands a following which no other party can match. Events and the government are beyond the control of Shah Mohamed Reza, a young man who has always meant well. The cabinet is headed for the moment by a rich and otherworldly old Iranian, Dr. Mossadegh, who hates the Communists, hates the British and hates the Americans. No doubt unwittingly, he is taking Iran down a way of administrative and financial chaos which, if not halted and reversed, can lead only to Soviet domination.

And the Americans?
They are still around. The State Department polioy, as explained in Washington the other day, is to let the pieces settle and then pick them up. How, when, by what means and to what end the pieces are to be picked up is not set forth.
The truth is that the State Department has no policy for Iran and no policy for the Middle East. What it styles a policy is a mess of generalities (resist Communism, help antiCommunists, be for reform, etc., etc.). A State Department with a policy would, among other things, havegot behind the plan for the economic salvage of Iran, supported it with vigor and taken any measures necessary to see that the British government supported it too. A State Department with a policy today would revive that plan and announce to the Iranians that with or without the support of the British this and similar measures have the full backing of the U.S. A State Department with a policy today would find a man of the caliber of Paul Hoffman or Lewis W. Douglas and put him in complete charge of "Operation Iran."

It may be too late in Iran. It is certainly very late. But it is not too late to appraise the U.S. State Department in the bleak light of Iran, and to bring Secretary of State Dean Acheson to book for a record of neglect and failure which alone is sufficient to justify his dismissal.


BARBERSHOP QUINTET
Like any self-respecting barber, Frank C. Penner, owner of a four-chair establishment in Portland, Ore., sometimes feels that he gets too elose to humans. Recently this feeling became ungoveruable. As a spaniel raiser and a man of action, there was obviously only one thing for him to do


FROM CAR WINDOW HAZARD STARTS SHOOTING AS PLANE NEARS FIELD


IMMEDIATELY CLOUDS OF BLACK SMOKE START TO POUR FROM WRECKAGE


PLANE MANEUVERS TO LINE UP WITH RUNWAY ON FAR SIDE OF THE ROAD


SMOKE BILLOWS INTO SKY FOR MOMENT BEFORE SWEEPING ACROSS FIELD

## CAMERA RECOROS BIG B-3S CAASH

High, gusty winds swirled the dry earth into a stinging ilust storm at Albuquerque, N.M. on Sunday last week as one of the world's biggest hombers roared low over the city and lumbered into its final approach for a landing at Kirtland Air Force Base. It was a B-36D, three hours out of Fort Worth with 25 aboard. W heckedowis, it settled gently toward the ground. Suddenly the right wing dipped, and the right outboard
propeller and jet engines near the wing tip struck the ground with a screeching crash. At full throttle the 10 -engined plane bouneed into the air, made a elumsy climbing turn to the right, fell off on one wing and smashed into the ground in a blast of orange flame and thick black smoke. In this wrechage 23 airmen lost their lives.

This whole quick tragedy, as it happened,

AS THE SMOKE CLEARS, AIM FORCE PICTURE SHOWS (LEFT TO RIGHT) E-36 TAIL, BURNING C-54, B-36 JET ENGINE (CENTER) AND A METAL SECTION, A



JUST BEFORE TOUCHING DOWN, PLANE IS APPARENTLY LANDING NORMALLY


WITHIN FIVE MINUTES FIRE FIGHTERS ARE AT WORK AROUND THE WREGK


ONE WING ALMOST VERTICAL, PLANE HITS. THERE IS A PUFF OF FIRE


TWENTY MINUTES LATER THEY ARE STILL TRYING TO PUT OUT THE BLAZE
nas recorded ttep by step on film. Near the field lived Allyn Hazard (right), who had reeently brought a movie damera. Hearing the roar of the big plane, he called a friend, jumped into a car and made the pictures shown above while the friend drove toward the field. He was winding his camera when the plane first struck and missed the first step of the aceident. But his film will help the Air Foree find the eause of the erash.

In five years of flying its luge and complieated long-distanee giants, the Air Force has lost four other B-36s, one only a few weeks ago when it was rammed by a fighter plane. The first three were lost from engine failure, pilot error on take-off and ice in a lieavy storm. The probable reason for this one: the pilot misjudgel his approach in the gusty wind, tried to pull up and go around again, was too late.

"HAP" HAZARD,
who shot the crash, is an engineer, inventor and adianetics auditor.

PIECE of fuselage (background) and the plane's double nose whe l. the chash spattered a soo.foot area with burning gas and debris


## THE ROYAL CAST INCLUDES SOME CASTOFFS



KING'S EX-QUEEN Farida (left) now lives in scclusion in Cairo with youngest of three daughters she bore Farouk. Older girls (right) are sometimes seen in public.


BRIDE'S FAMILY TREE, tracing Narriman's nonroyal forebears, was published in Cairo press as special wedding feature. Qucen's father died a year ago.


QUEEN'S EX-SUITORZaki Hashim ( $l e f t$ ), whose plans were upset by Farouk, has been named to Council of State. Last month he married Amaal Fikry (right).

## FAROUK'S NEW QUEEN

## King of Egypt weds daughter of a commoner

GALLANT AGA KHAN, Ismaili Moslem ruler, bows to kiss queen's hand as Farouk and his uncle, Heir-Apparent Prince Mohammed Ali, 75 , look on.



POSE WITH FAMILIES FOR OFFICIAL PORTRAIT. OUEEN'S MOTHER IS THIRD FROM LEFT. THREE BERIBBONEO SISTERS OF KING ARE AT RIGHT OF QUEEN

Behind the shuttered windows of her mother's villa 17-year-old Narriman Salek waited quietly through the hot, eloudless morning of May 6. Meanwhile, several miles away, at a wedding eeremony for men only, King Farouk signed his name to a four-page contract. As he did so, the guns of Cairo's Citadel boomed out. Narriman, daughter of a eivil servant, had become the king's wife. Six hours later Queen Narriman stepped into a limousine and slowly drove through the streets to meet her bridegroom
and join in the receptions. Along the route a million Esyptians strained for a look at their new queen. Eighteen months ago few had ever heard of her. She was the fianeée of another man, a minor U.N. functionary. Then Farouk saw her and exereising his kingly prerogative ordered her engagement broken off so she could marry him instead. Now his subjects eould only hope that Narriman would present a son to Farouk, who divoreed his first wife (opposite page) after she had produced only daughters.

ROYAL HORSEMAN, in a sadille draped with lempand shims, wears uniform of ancient Pharaohs maard at pageant.


SILVERED TUSK, a wedding gift, is carried into palace by barefoot servant.


THROUGH FESTIVE ARCH topped by a crown and heart, queen comes in lead car to join king after ceremony.



MARCHER in New York Communist parade carries one of many signs protesting Willie's sentence.


PICKETS, including Mrs. McGee, who was taken over by Communists, paraded before White Ilouse.


DEATH WATCH in Harlem on execution night was addressed by Communist Leader Benjamin Davis.

## THE END OF WIILIE MCFEF

## A Mississippi rapist with a slender chance to escape death is "aided" by the Reds and gets the chair



JUDGE BURKITT COLLINS

The first 31 years of Willie McGee's life in Laurel, Miss, were humdrum and anonymous. He drove a grocery truck, married, had four children. Sometimes he gambled a little, or he got a little drunk. Not many people in or outside of Laurel, a furniture-making town of 26,000 , ever heard of Willie.

On Nov. 2, 1945 a part-drunk Negro broke into the bedroom of a respectable Iaurel houscwife and, under threat of knifing her and her baby, raped her. Arrested on clues furnished by neighbors, Willie immediately confessed orally and later in writing. He was tried, convicted and sentenced to death. There was a bare chance that this sentence might never be carried out on the reasonable ground that he, a Negro, had been condemned to dcath for a crime no white man has ever been executed for in Mississippi. But something very unfortunate happened to Willie. His case fitted too well into the strategy of the Communist International. Because it did, Willie McGee suddenly became a pawn in a world propaganda war, a symbol with which Communism sought to convince Chinese and Indians and Indonesians
that capitalism hates and tortures anyone who is not white. The "McGee Case" became more famous in distant countries than in most of the U.S. The fact that the physical evidence against Willie was overwhelming was conveniently ignored. So was the crime he had committed. So was the fact that Willie never took the stand in his own defense, and that the friends he said he was gambling with on the night in question could not be found. Instead money was raised to reopen Willie's defense (he was tried three times before Judge Burkitt Collins, left) and to prolong his propaganda value. "Save Willie McGee" rallies blossomed in scores of cities, from Los Angeles to Paris. At these Willie mysteriously became a "veteran" (he was never in the Armed Services) and a "union man" (the union he was supposed to belong to was not yet organized at the time claimed). Those things didn't matter. Willie McGee was an instrument with which to stir up hatred of the U.S. abroad and heighten racial tension at home. As the Communists moved in, such groups as the N.A.A.C.P. (National Association for the Advancement of Colored People) drew back.

Five years and five months later, after numerous appeals, six stays of execution and three Supreme Court refusals to review the case, the Communists had worked Willie McGee for all they could. Last week he was executed and made one more headline in Communist papers the world over. His family buried him. The fervent, noisy "friends" who came to Laurel to capitalize on his plight wandered off, looking for some new symbol.


WILLIE'S LAWYERS, Bella Ahzug. John Coe, were imported from New York, Florida.


CROWD OF 1,000 gathered outside Laurel courthouse where by law Willie was returned for execution in portable electric chair.


ELECTRIC CHAIR was brought into the courthouse just before midnight execution.


rebuttal to macarthur begins as secretary marshall is greeted on his way to the caucus room by a battery of photographers

#  

## CLASH OF WORDS, WILLS AND IDEAS BEGINS TO PRODUCE POSITIVE RESULIS IN KOREAN POLICY

## Washington

In sober civilian clothes, General George C. Marshall marched briskly toward the Senate eaucus room one morning last week to take up a familiar defensive position. As Sceretary of Defense he had come to present his rebuttal to General Douglas MaeArthur's indietment of the Truman Administration's foreign poliey as do-nothing appeasement (LuFE, May 14). In 200,000 words of testimony he stoutly defended that poliey. But as the inquiry went into its third week there were signs that the Administration was already being shoved into a firmer poliey toward Red China.

As an Administration spokesman, Gencral Marshall testified that in his opinion the U.S. should not surrender Formosa to Communist China. The government had never said this so plainly before. Pressed, Marshall added that the U.S. should not consider the admission of Red China to U.N. as a part of "cease-fire terms." In Britain's House of Commons, Foreign Secretary Morrison deelared that the British government would consider it premature to discuss Formosa while operations continue in Korea.

Though General Marshall still insisted that an economie bloekade would have little immediate effeet on the Korean war, a blockade seemed to be in the making. In London the British announced a willingness to broaden the embargo on strategic materials for Red China. They shut off shipments of raw rubber. At Lake Success, after months of biekering, a U.N. committee began consideration of other economic sanctions against the aggressor. In New York, General Whitney, MaeArthur's aide, noting these new developments, said, "General MaeArthur is pleased at . . . an apparent orientation of administration policy toward his basic views on the Far East."

The Administration, obviously, was not prepared to agree. But evidence of a more stubborn attitude toward the Far East was implieit in Marshall's testimony. The U.S., he stated, hoped that the destruction of Red China's trained manpower and its materiél in Korea would create
dissension between the Chinese and the Russians. This at least indicated that there was some new political thinking on Korea. This attitude was further revealed when it became known that the Administration was going forward with a seeret "silver bullet" operation which General Marshall would not discuss, off or on the record. Its objeetive was to ereate dissension within China itself by spending dollars to promote civil war.
It was plain that no matter how they differed on major policy neither MacArthur nor Marshall was content to see the Korean war fall into a stalemate. But as to the specifics of what should be done about it and what had been done about it the two generals were still far apart.

Throughout the whole six days of his testimony General Marshall continued to argue that the bombing of the Chinese mainland, the establishment of a formal ceonomie blockade and the use of Chiang Kai-shek's troops might well mean Soviet intervention. These, he contended, not only would cost us the support of our European allics but lead to atomic war-which would cost the U.S. infinitely more than Korea.
This was his rebuttal to MaeArthur's contention that there can be no effective end to the Korean war unless it is fought and won the way any war is won-by using every foree at our disposal. The time of the Sovict entry into formal war against us, in MaeArthur's view, depends not on what we do in Korea but solely on the calculation of the Kremlin.
The most searching examination into foreign policy in U.S. history had not yet produced a firm decision. But the elash of wills and ideas already had results. One-as evidenced by the new British attitude-was that our allies were aware that they were now ealled upon to give more active support to a more aggressive Far Eastern poliey; another was that any U.S. foreign policy in Korea will be aeceptable only if it is free of all taint of appeasement. (For a digest of General Marshall's testimony, see page 49.)


Its spurting flame and heat quickly suggested the name "little Beelzebub"-prince of demons.

## Beelzebub in a Box

JET FLIGHT at supersonic speeds raises questions which must be answered at minimum risk to lives and planes. Many of these questions relate to fuel combustion. Shell scientists cut through the unknown by building a jet engine in miniature-"little Beelzebub" -reproducing the conditions of flight in the laboratory.
Operating their engine under heatproof glass, they can observe how hot a fucl burns, at what rate it builds up car-
bon deposits, at what altitude the flame blows out.

With varying fuel-air mixtures, atmospheric pressures, exhaust pressures, sudden changes of altitude, the scientists can run through the scale of a fuel's performance in half an hour.
There's no harm done when a jet flame blows out in a laboratory. The story may be quite different when it fails a pilot at 30,000 feet.

Contributions to jet fuel research at a saving of human life, time, and
money are but an example through which Shell demonstrates leadership in the petroleum industry. Wherever you see the Shell name and trade mark, Shell Research is your guarantee of quality.



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So smooth, so mild,
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in five generations!

#  



SENATE GREETING by Harry Byrd (lefi) and Styles Bridges was same accorded MacArthur four days before.


DOCUMENTS for the committce are brought from Pentagon hy Army aides.


BACK TO PENTAGON goes Marshall, pushing through revolving door of Senate Office Building after testifying.

## What We shoull oit <br> SECRETARY MARSHALL PRESENTS HIS VIEWS

Senntor Lyndon Johnson. You and General MacArthur have agreed that there are three alternatives in Korea. We can get out; we can continue our present course as planned; and we can adopt the recommendations made to this committee and to the country by Gencral MacArthur. ... [Is] the present course that this nation is following calculated to bring us the quickest victory . . . with the least losses of life?
Secretary Marshall . . . [II] is the only practical course at the moment. ...
Charman Richard Russell. [Can] the Chinese Reds be driven out of Korea . . . without implementing Gencral MacArthur's recommendations? Marshall. . . . If the Communists continue in force . . . with the potential of additional reinforcements ... [and there is] no considerable reinforcement of the U.N. Army thcy could not. . . . I have my own doubts as to whether the actions recommended would bring the conflict to a victorious end . . . it might result in a great increase in casualties. . . . Canarman. How will we ever bring the Korcan episode to a conclusion? Marsiall. . . . I can't advertise my conclusions. ... [But] they have had tremendous losses. . . The question is how long that can go on unless they are assisted by the Soviet government. . . . Their losses cannot continue without wrecking them very seriously because they have troubes in China themselves. ... This threat they were carrying out against Indo-China . . . has been decidedly delayed by . . . Korea, and the same thing applies to any threats to Thailand.
Sexator Bridges. . . Y You said . . . human life was considered very cheap in China. ... Then you made another statement ... to the effect that we just keep on killing Communists, and you thought that was ... the best way of proceeding. . . . Do you not think that lessens the value of your thought that . . . just killing Chinese Communists, where a few hundred thousand or even, perhaps, millions, wouldn't make any difference. . . .
Marshall. Senator, I refcrred ... to trained Communist forces. There is a limit to what they have ... and, presumably, a limit as to equipment. . . I I am talking about the vital effect of destroying trained Communist armies ... on the front of the First Corps. . . It was calculated there were 34 divisions and the last report I heard . . . 26 of those had been pretty largely chewed up. . . . We have filled the hospitals all over China . . . [that] is bound to have its effect on the Chinese people.
Chairman. ... You recommend a continuation of the present policy rather than adopting General MacArthur's proposal?
Marshall. That is correct. . . . Of course if the Chinese Communists with at least equipment support from the Soviets . . . carry the war to us outside of Korea . . . we have to retaliate. We have no choice. . . .
Chairman. What ... potential power of retaliation is available to the Soviet in the Korcan war?
Marshall. . . . They have . . . a considerable


PRO-MARSHALL CARTOON in the Washington Past says, "We've been usingmore of a roundishone."
force . . . in the vicinity of Vladivostok, Darien-PortArthur, Harbin. . . . Charman.... [Do] you think that the methods now being employed in Korea . . . can bring the war to a successful conclusion in the foreseeable futurc?
Marshall. . . . There can be, I think, no quick and decisive solution ... short of resorting to another world war. . . . Our policy [is] to contain Communist aggression in different fashions in different areas without resorting to total war. . . .

Korea is only the latest challenge in this long, hard, continuing worldwide struggle. We are applying there the same policy that has been successfully applied in the attempted aggressions that preceded it. . . . All of them have been costly, but Korea is the most costly of all, for it has involved the lives of our American troops. . . .
Our policy has been uniform in the following respects: We have spurned appeascment. We have brought to bear whatever has been necessary.... Korea is not the first time therc have been complaints of a stalemate, and it is not the first timc that there have been demands for a quick and decisive solution. . . . Korea has lasted for 10 months but the Berlin crisis lasted almost 15 months and was a very daring undertaking. . . . There were times when . . . Berlin also looked like a stalemate, but . . . in the end [we] won a notable victory.
.. The effort to free Greece . . . took 18 months. There were those who said that this was a hopeless adventure. . .

While our foreign policy has placed a considerable burden upon the U.S. in recent years, it is likewise true that it has imposed great strains on the Soviet government, and has created significant tensions within the Soviet orbit...
Chatrman. . . . If MacArthur's [program] is adopted . . . will it likely promote intervention by the Soviet power . . .? Marshall. My own view was-and I think it is similar to that of the Chiefs of Staff-that we were risking a hazard that had such terrible possible consequences that what we would gain was not comparable to what we were risking; and further than that, that certain of those actions would almost inevitably lose us the cooperation of our allies.
Charman. What effect do you think [the MacArthur plan] might have upon ... the North Atlantic Treaty and the military and political situation in Western Europc?
Marshall. ... all ... would be jeopardized very scriously.
Chaimman. . . . What [might] occur if the Soviet intervened?
Marshall ... That would immediately involve the defense of Japan, Hokkaido in particular, attacks on our air all over Japan, all over Korea . . . and we couldn't accept that [kind of aggression] without the maximum retaliation on our part which inevitably means a world war, which means unlimited losses for a considerable period of time.


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HIGH ENEM Y CASUALTIES, said Marshall, are decimating trained troops of Chinese army. These are some of the thousands killed in last drive on Seoul.

## The Issues continueo

Bridges. ... [If] Russia should override Europe and the skills and resources of Europe became at Russia's disposal, would . . . Russia be able to threaten the security of the U.S.?
Marshall. I think very clearly they could do so.
Bridges. Do we have enough strength in Europe to prevent that?
Marshall. Not at present. . . . We have cnough to start them to think before they leap, and . . . atomic advantage. . . .
Bridges. ... If Russia needs the skills and rezources and industry of Europe, and we are not going to be fully prepared there until 1953, is Russia therefore going to permit us to turn Europe into a prepared area against them. . . . Isn't our present program for Europe 10 times more provocative . . . than the bombing of the bases in Red China? Marshall. [The] hazards we have accepted in Western Europe ... were inescapable unless we just abandoned Germany. ... We had to take them . . . but I don't think for a minute their [Soviet] advisors consider that we are preparing for an offensive campaign....
Senator Wiley. ... How do you visualize the Korean conflict will be terminated?
Marshall. If it goes on [as] it has for the last two months, and particularly in the last two wceks . . . the trained fabric of the Chinese Communist forces will be pretty well torn to pieces. . . .
Wiley. ... Why is it assumed that Russian intentions and planning may be so different in the Far East from those plans and intentions in Europe?
Marshall. There is actual fighting going on in the Far East, and Communist China is a very important factor to the Soviet Union in that it provides forces to carry out their aggression.... Now whether or not the Soviet government can afford to have China defeated decisively $\ldots$ and put in a position where the reaction of China toward the Soviet government might be one of deep distrust because they were not fully supported, that introduces a factor in a current active situation that is not duplicated in Europe. ...

## Getting our allies in line

Senator Smith. . . . How much pressure [do] we have to put on the United Nations to apply ... sanctions? Did we take a position [for] an economic blockade... of the whole China coast ... [and ask] that the Nationalist troops on Formosa . . . make forays or at least be a threat that would pull back the pressure of those Chinese Communists from our troops?
Mabshall.... We gradually brought them around to the point where Great Britain and France will proceed to endorse our views. .. . So we have made that much of a gain.
Smith. [In the case of] a discussion of any immediatc cease-fire or armistice questions with the Koreans... you would exclude the question of the recognition of China in the United Nations?
Marshall.... It will be excluded by the government.
Smith. And the question of turniug Formosa over to them?
Marshall. Yes.
Smith. That will be excluded?
Marshall. Yes.
Smith. In the event that question gocs to the final settlement of the Korean question, as you pointed out, some other country may bring up the issue of recognition, and of Formosa. ... Do you believe, in case the question of recognition comes up, the United States should definitely exercise a veto?
Marshall. That is the very decided impression I have. ...


LOW U.S. CASUALTIES are reflected in uncrowded U.N. hospital ward on central front near Yoju. This, Marshall pointed out, is our strategy of attrition.

Semator Saltonstall. . . You do not approve of using the Chinese Nationalist troops, or forees in Korea, because you still consider them necessary for the defense of Formosa?
Marshall. That is the view, I am quite certain, the Chiefs of Staff have. Sexator Green. . . . Hasn't [the treaty between the Soviet Union and Red China meant a great deal tol the people of Red China? Would not there be a serious setback to Russian influence. . . [if] Russia failed to live up to it in case of aggression against China?
Marshil. I would say that that is the case. ... The possibilities of China, the Chinese Communist regime, feeling that the Soviets had let them down . . . might have very disastrous consequences. . . .
Green. . . . That treaty would [be invoked] if we carried out a policy of bombing the coastal cities of China?
Marshali. That was the fear and the thought of the Chiefs of Staff... Green. So that if that policy were carried out no matter what our motive might be in a limited attack on China, it would call upon Russia to come to China's aid?
Marshall. Yes, sir.

## Would a blockade lead to war?

Sevator Cain. My interpretation of that treaty was that it was between Russia and China and was directed at a militaristic Japan... and not even by implication, as I read it, to the Korean question. Marshall. It uses the expression "or any other nation or people .. . assisting Japan." Now, if you rccall, they alleged several times that we had introduced Japanese [troops] into Korea. And we felt that that was for the very purpose of setting the stage for [Sovict intervention]. Sevator Morse. In my examination of General MacArthur I asked him if he would favor the blockade of Port Arthur and his reply was that he would; and I asked him in effect if he thought that might hasten the entrance of Russia into a full-scale war in Asia and he replied in meaning that he didn't think it would. . . . Might the blockade of Port Arthur create such a state of international tension as to have an e.fect on the earlier entrance of Russia into the war. . . ?
Marshall. I think it would introduce that likelihood.
Morse. . . . In view of the answers ... on the state of Americanallied preparedness, is it not important . . . that we do what we can to keep the Asiatic war on a limited basis . . . until . . . we can meet a Russian attack with some reasonable assurance of victory?
Marshall. ... We should do everything in our power to limit the operations in Korea in a manner that will least create a possibility of a general war.
Senator Johnson. Are you completely satisfied in the light of world conditions . .. with the preparedness and mobilization effort ... ? Marshall. Very frankly, I am not.
Senator Hickenlooper, In the ease of Korea . . . from a purely military standpoint, every military man in this country probably would agree that the stratcgy and tactics for a successful conclusion . . . would include, among other things . . . bombing the arsenals at Mukden and the installation at Harbin and the lines of supply which are enabling the Reds to go back and recoup themselves so they can attack again. ... Marshall. At the present time, in the opinion of my military advisers and my own... the ground forces have suffered in a rather remote way from our failure to do the bombing that you have just referred to. They have not been subjected to air attacks ... and they have enjoyed a tremendous protection of our air and the knowledge of a tremendous development against the ground troops of the aggressor. . . . If by hitting those supplies . . . which we do not think have vitally affected the campaign, we hazard a general war, then I think the

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basting ocationalls. end watch the family gobble them upl sorves 4.



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## Smaller than a louse and twice as hungry, the bug is now gorging itself on the nation's winter grain

Out in the heart of the nation's great winter wheat belt-Nebraska, Kansas, Colorado and the Texas-Oklahoma panhandles-unheard-of numbers of tiny wheat mites (above) are attacking the stems of this year's winter wheat. For hungry bugs conditions are ideal: Colorado farmers planted a record 3,443,000 acres, and a long winter drought has made the stalks too weak to withstand the assault. For some of the farmers the combination of bug and drought could mean the biggest disaster since the dust-bowl days. Last year's total U.S. production was 750 million bushels. This year there should be some 24 million less. Now that the bug
has struck in full force, the farmers are revising these estimates downward. Ochiltree County, Texas produced nearly 11 million bushels in 1947. This year it may have only 200,000 . In Colorado's winter wheat area farmers will count themselves lucky if they can produce enough for seed.
Faced with the possible loss of $75 \%$ of their wheat, Colorado farmers, like thoseshown below, are talking about switching to some other crop like sorghum and have taken their problems to their county agents. But agriculturists are not sure where the mite came from, or even how it reproduces so rapidly. Indeed they have been unable to find a male of the species.

"WHEAT'S MONEY," says Frank Stolz, who has lived in Kit Carson county 45 years, "and I can use that stuff. I figure I'll lose half of it, maybe all."

half his wheat ruined, Chris Kramer tells state official, "I'm going to plow it under and may; be plant sorghum. But wheat's the money crop."


ALL HIS WHEAT LOST on 2,000 acres, Cal Pottorff, who has four children at home, says, "We've got chickens and cattle so we'll be able to luck it out."

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MARK OF THE MITE is left on this spotty wheat field. The mite strikes quickly, and fields found bugless one day may be found ruined few days later.


POSSIBLE SOLUTION is sulphurdusting, here being demonstrated to farmers. But this costs about $\$ 3.50$ an acre and in the basin sulphur is hard to get.



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SINGING SISTERS lined up for family snapshot when Patti was 17. All the girls (from left: Peggy, Patti, Louise, Trudy, Ruby Nell, Virginia, Rema, Hazel) sang in Baptist church choirs. Rema now travels with Patti. When the young. est sister, Peggy, is married in Tulsa next month Patti will sing at the wedding.

## PATTI'S PLATTERS

## Railroad man's daughter sells 5 million

The eight daughters and three sons of Benjamin A. Fowler, a railroad scetion forcman in Tulsa, Okla., have always liked to sing. But until five years ago their fame was limited to their neighborhood. Then plump litte Clara Anne, next to the youngest, got a job singing on a Tulsa radio station and was renamed Patti Page by her sponsor, the Page Milk Company. Today Patti (below) reigns as the most popular woman singer in the U.S.

Short as it was, Patti Page's success story has been a grueling one. She was discovered at the Tulsa radio station by an itinerant saxophone player named Jack Rael, who became her agent. Patti thereupon toured the U.S. on one-night stands in bars, small cafes, with bands and alone. She nearly starved, and her contours dwindled from size 16 to size 10. Then in 1947 she recorded a duct with herself, Confess. It was a big success. Now Patti has become the disk jockeys' darling and a favorite of record buyers, nightclub and theater patrons. Her Tennessee W altz recording alone has sold nearly three million copies. Her record sales for the last 12 months have totaled five million, and her newest disk, Mr. and Mississppi, promises to add to the flood. Although Patti's earnings will reach about $\$ 500,000$ this year, she still finds it hard to believe that she is America's star singer. Three weeks ago, however, she received a tribute usually reserved for the most glamornus performers: her hotel room was looted of $\$ 3,000$ in gems.


SINGING PATT1 has a radiant smile and friendly gestures which bring down the house in her personal appearances. She makes $\$ 5,000$ a week on her theater
and nightclub tours, but her recordings bring most money even though she tries to release only four records a year. "I don't like to rush things," she explains.

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2. Super-Safe Cold in Food Compartmentl Foods retain their freshness and flavor days longer because of the SuperSafe Cold provided by Frigidaire's exclusive Refrig-o-plate. This separate refrigeraling
aystem also provides positive moisture control. The Refrig-o-plate collects excess moisture, as frost, and automatically defrosts itself without attention. And fands don't changetemperature during defroating.
3. Super-Moist Cold in bin-size Hydrators. Fruits atay fresh aa dew-vegetables keep crackling crisp. Constant Super-Moist Cold is provided by Frigidaire's Cold-Wall ayatem of chilling coila in cabinet walls.


The new 2-door Frigidaire 1 mperial Refrigerator comes in 10 cubic foot size. See the many Fripidaire Refrigerator models-all made for once-a-week shopping - at your Fripidaire Dealer's. Lonk for his name in Yellow Pages of phone book, Ash alout other Frigidaire applanees. Or write F'rigidairc Division, General Motors Corporation, Dayton 1, Ohio. In Canada, Leaside 12, Ontario.

## One Meter-Miser does it all!

All three refrigerating systems are operated by a single Frigidaire Meter-Miser. It's the simplest cold-making mechanism ever built-only Frigidaire has it !


## Protects your food with constant SAFE COLD

You'll love the way this handsome Frigidaire Imperial lets you decide how often to shop... lets you do your heavy shopping once-a-week -on days when stores aren't crowded.

This combination food-freezer and refrigerator gives you all the roorn you need for an abundant supply of food. And three different kinds of constont cold-accurately regulated-to keep all your food
safe and appetizing until you're ready to serve it at the table.
There is no finer refrigerator made. You'll like its adjustable shelves, its ice-blue trim and Lifetime Porcelain interior, its new ice-blue and gold Quickube Trays that pop out ice cubes at a finger's touch-and its host of other exciting features. When you see it you'll want this great new Frigidaire Imperial for your very owal


FIRST RADIO JOB was on Tulsa's Station KTUL with a small local band. Patti sang mostly hillbilly numbers with the band, got the job after radio officials heard her performing at high school, where Patti also sang in the glee club.


WITH HER AGENT, Jack Rael, in a theater dressing room, Patti goes over her newest arrangement, Mr. and Mississippi. Portrait on the easel was painted in her spare time. At one time Patti considered being a commercial artist.


THREE HOURS' SALES of Patti's biggest hit, Tennessee Waltz, are represented here in boxes holding 9,000 records piled up behind Patti. Mercury Record officials were so grateful they gave Patti a gold medal with a diamond in it.

## Tonight! Be his dream girl...



Tonight! Show him how much lovelier your hair can look...after a Lustre-Creme Shampoo

## BETTER THAN <br> SOAPS

Leaves hair sparklling, starry-bright . . . no dulling soap film with Lustre-Creme Shampool And it lathers lavishly even in hardest water.

## BETTER THAN <br> OILS

Leaves hair fragrantly clean, free af loose dandruff. Unlike many ail shampoos, Lustre-Creme needs no special rinse.

Leaves halr silken soft, manageable, easy to curl. Lustre-Creme is easier to use. Cantains LANOLIN... is not harsh ar drying. Try Lustre-Creme Shampoo today-be his dream girl tanightl


World's finest shampoo-a beauty creme-blend with LANOLIN

# Smarter to look at 



## Cars costing up to $\$ 1,000$ more can't

New engineering advancements . . . new styling . . . traditional Dodge roominess, comfort, dependability

The way eyes turn is proof there's stylesetting beauty in the sleek new Dodge. But you discover there's much more the minute you take the wheel . . . in comfort, in roominess, in safety and ease of handling for today's traffic.

Count just a few of the ways Dodge makes cars safer ... Safe-Guard brakes, stall-free Fluid Drive, the road-hugging smoothness of the new Oriflow ride. You see more from the knee-level seats, through the wider, bigger windshield,
over the sloping hood that uncovers the road. That means extra safety, too.

The dependable performance of the big "Get-Away" engine adds to your safety, and so do Dodge Safety-Rims. It's all part of Dodge value . . . value that quickly demonstrates how you could pay up to $\$ 1,000$ more and still not get all today's big Dodge gives you.

Spend five minutes with your Dodge dealer today . . . prove Dodge comfort, safety and bigger value yourself!


[^3]

New Watchtower Visibility! Huge "Landscape" windshield . . . narrower "Landscape" windshield $\because$ narrower corner posts eliminate blind spots,
Wider, deeper rear "picture window" Wider, deeper rear picture winc
makes backing, parking easier.


## match this combination



Defies All Weather! Improved sealing prutects you from drafts and dust . . . instiintun kecps out heat or cold. Electric wipers air circulation prevents "window fogging."


New Oriflow Shock Absorbers! Truly a new kind of ride, a revelation in smoothness! No wheel "hop" or bounce orer rougliest roads. You must actually feet the bumps and ruts melt away to believe it! Stop in for a convincing demonstration Oritlow ride today.

## Dependable DODAE +51

GOOD DRIVERS DRIVE SAFE CARS... CHECK YOUR CAR-CHECK ACCIDENTS


## Don't test one brand alone ... compare them all!



## TEMPEST on the HANDBALL COURT



UNUSUAL PICTURE BY RALPH MORSE SHOWS DOUBLES FINALISTS BUMPING EACH OTHER IN KENDLER'S TOURNAMENT


Chicago millionaire defies A.A.U. and stages his own championship

Four-wall handball, a moderately violent game imported from Ireland in 1882, is disdained at swankier athletic elubs. It is played mostly at Y.M.C.A.s, where plumbers, policemen and other men of moderate means flail away at a black rubber ball. Each spring the best of the game's 800,000 players in this country gather under Amateur Athletic Union auspices to play their ehampionships, toast their championsand attract as much attention as a gardener sowing grass seed. But it was different this year when Bob Kendler, a Chicago millionaire, started throwing his weight and his meney around.
Kendler, who made his millions in real cstate and building, has been the game's No. 1
fan for years. He has been handball's stormy petrel since the day he was tossed out of Chieago's Lake Shore Club. Blaming it on an erroneous rumor that he was Jewish, Kendler became a violent erusader against raee prejudie iu handball. To win this light and to give the plavers a controlling hand in their own game, Kendler founded the Amateur Handball Union and held a super-duper tournament in direet competition with the A.A.U. This meant war. The A.A.U. suspended 136 players, ineluding ninc former ehampions, for playing in Kendler' tournament. By the time his tournament ended, Kendler had stirred up quite a tempest, but hadalsogiveu handball a needed shot in the arm. <br> \section*{INE YEARS <br> \section*{INE YEARS <br> NINE YEARS UNDEAR <br> }

Handball Tempest continuoo

## THE GAME'S TOUGHEST SHOT



## The Winning Combination!

 For that winning edge, play this rhampion-proved combinationWilson Precision irons, Wilson StrataBloc woods and Wilson High Comaression balls. More 1950 major tournaments were won with Wilson =lubs and balls than with all other makes combined.

It costs no more to play the BEST Be good to your game-


SPECTACULAR SAVE in finals is made by Vie Hershkowitz (top, Leff). Crashing into wall, he hits hall toward camera (center picture) so that it slithers along floor. Opponent Walter Plehan can only watch helplessly (boutom).



TAMPAX is a "must" fot women, especially in summer weathet . . . providing monehly protection without odot ot chafing. No belts, pins or outside pads. Doctor-invented-wotn intetnally-dainty, compact, hygienic. Easy disposal. Used by millions.

*RED CROSS Adhesive Tape-No Adbesive Tape like it. New, EXCLUSIVE FORMULA-Guaranteed better sticking qualities, greater freedom from skin irritation, lasting freshness, wbiter appearance. Made by Johnson \& Johnson.


PRO "Resinite" RUBEER Combs by Pro-phy-lactic. Strong, flexible,"Resinite" RUBBER. Smooth, tound teeth won't snap off. 6 populat styles, pocket and dressing combs. Men's: Black ot Walnut. Ladies': Ivory, Pink, Blue, Black.

R. D. X. Redacing Plan-A safe, effective way to lose excess weight. R.D.X. tablets help you resist fattening food . . . pleasant-tasting . . . no harmful drugs! Ask for R.D.X. tablets. Money back if you're not delighted with your weight loss!
...comrenient ireasure-chesf of aids selected and sold uith "prescription care"

YOUR family medicine cabinet is truly the "health-and-beauty center" of your home. Keep it wisely-stocked, always ready . . . by drawing upon your drug store's supply of over 11,000 different products that range from the latest wonderworking drugs to adhesive tape or razor blades.

At your drug store you can be sure that your essential needs are filled correctly-that the quality is high, the price right, the merchandise thoughtfully selected for your requirements.
Today's a good time to check your medicine cabinet for needed items. Then see your druggist. Get his advice about the kind, the size, the brand that's best for your special needs. You pay not a penny more for bis friendly, professional service.

## Look for this sign




Lovely, luminous pseudo pearls flaunt a precious-looking pendant hand-set with rhinestones of diamond-like brilliancel

Cmarmanne, Deltah's thrilling new madiant necklace in charming rayonsatin trousscau contalner, $\$ 20.00$ including Federal tax; other Delfah necklaces from $\$ 5.50$.



RUNNER-UP HERSHKOWITZ (FOREGROUND) LUNGES FOR SHOT IN FINALS

## CHAMPIONSHIP AND SUSPENSION

Less effete than squash but just as strenuous, a tough handball mateh often melts as many as seven pounds off a contestant. The trick in championship play is to conserve energy while rumning the opponent's legs off. Walter Plekan, a 35 -year-old machinist from Buffalo, did it in the singles finals. Against Vie Hershkowitz, a Brooklyn fireman famous for his serve, Plekan just concentrated on heeping the ball iu play and became the A.H.A.'s first national champion. Plekan and Hershkowitz had hardly become Kendler's champion and ruuner-up before they were tossed out of the A.A.U., where they had been top-ranking players. But neither they nor the other players the A.A.U. suspended seemed to eare. And Kendler was happily making plans for even more spectaeular tournaments with his new organization: next year he hopes to have the championships played on a specially built all-glass court.


VICTORY HUG is received by Champion Plekan (right) after sweating finalists finish their match. Both are firmly on Kendler's side in the controversy.


The Beer that made Milwaukee Famous


LAST LENGTH of the 39,200 -foot cable is coiled into the ninth gondola car of special train. The cable
weighed more than 750,000 pounds. Armor which protects cable required two million feet of steel wire.


CROSS SECTION shows three conductors whieh carry eurrent. There are 61 eopper strands in each.

## PUGET SOUND'S BIG NEW CABLE

## A triumph of American ingenuity

## is seven and one-half miles long

When the Bonneville Power Administration decided to extend its power grid under Puget Sound to the San Juan Islands, it faced a tremendous problem. The job called for the spinning of a single cable $43 / 5$ inches wide and $71 / 2$ miles long and its shipment to Scattle all in one piece. Only one firm, the Okonite Company of Passaic, N.J., 3,000 miles away, bid for the eontract. It took five months to spin and splice the cable and then, as it was finished, it was fed directly into nine gondola cars on a siding beside the Okonite plant (left). There were at least 4,400 feet in each car and the couplings of all nine ears were welded together lest an aecident break the cable. The length and size of the cable meant that it was probably the largest single piece of equipment ever transported by rail. The journey overland took 16 days. But last month, with the cable-laying operations completed, work was swiftly moving ahead to tie the cable into the northwest grid. By July 1 the San Juan Islands would be getting their electric power from the great Bonneville Dam-thanks to another triumph of American ingenuity.


CABLE BED is shown (above) by dotted lines. The solid lines are overland routes and terminal points.


## "There's nothing like our

Raytheontvfor real dependability!"

## says TV's Famous Patton Family

Phil Patton, executive-producer of ABCTV; his wife, Belle; their son, Bardy ("Scampy," to you), clown star of ABCTV's faraed Super-Circus . . . rely on Raytheon for the finest in television.

And you, too, can rely on Raytheon. Engineered and built by a manufacturer with over 25 years' experience exclusively in electronics - featuring truly fine-furniture cabinets designed exclusively by Marholz-Raytheon has a reputation for real dependability.
Everything you want from a TV set performance, beauty and dependability - is yours with a Raytheon. See your nearby dealer-see a Raytheon in action -cumpare it with any set at any price. We think you, too, will choose Raytheon.


THE PATTONS' RAYTHEON (obove) - The Cansteflotion - model C-2006 - huge $20^{\circ \prime \prime}$ rece tangular TV in a modera cobinel of handrubbed mohegony veneers. 22 tubes, 2 rectifier tuben. Size: $267 / /^{\prime \prime}$ wide, $38^{\prime \prime}$ high, 221/2" deep. One of a complete line of TV recelvers.
from $\$ 279.95$ ta 5750 , ineluding Fideral exelse. tox and 1-vear warrenty. Silightly higher Weat ond South.

Belmont Rodio Corporotion, Dept, A-5 Subsidiary of Roythean Monufocturing Company



ARMORING MACHINE spins protective sheath around cable first built in 2,300-foot sections. Later these were spliced together and fed into machine.


WELDING COUPLERS made sure railroad cars could not come apart and snap the cable. Small line carried current when cable was given final power test.


ANCHORED TO SHORE, cable is played out from the barge as it moves away from land. Ditch leads to powerhouse set up in anticipation of big event.


## "This house isn't big enough to hold the three of us!"



## Honeywell Clock Thermostat

Owners say it's wonderful because it tutas down the heat-automatically-when you go to bed, and gives you a nice cool room to sleep in; rurns up the heat-automatically-while you're asleep, and your home is warm when you get up. Saves you fuel, besides Look in classified phone directory for aearest heating dealer; have him install a Honeywell Clock Thermostat now, Ot buy the plug -in model you can install yourself.

## Honeỳioùll

First in Coutrols.

The third member of this domestic triangle, of course, is that old, outmoded thermostat.
It has subjected the lady to uneven, unhealthful temperatures for years and she just can't stand the thought of another miserable winter. So . . .
"Before cold weather comes again," she says,
"replace either ME or that tired old tbermostat."
Fortunately, the gentleman's decision won't be hard to make, because a modern Honeywell Thermostat is often all it takes to correct an uneven fow of heat. So-there's simply no reason to consider discomfort a necessary evil.

And there couldn't be a bettet time to modernize than now. Fuel bills have stopped eating into your budget. Your heating man is not as busy as he was. Ot as he will be, come next fall.

Call him today. Find out-now-about all the impressive improvements that have been made in heating equipment in the past few years.

Find out-now-about the new Honeywell Thermostats and other automatic controls that can make jour heating system a better heating system. Whether you buy a new heating plant or modernize your present one, make sure you get Homeywell Controls.
--ー- Don't be uncomfortable next winter, too-send this coupon today! -

## Minneapolis-Honeywell Regulotor Co.

2850 Fourth Ave. South, Minneapolis 8, Minnesoto
Please send me free copy of "how to modernize for comport," plus specific information on items checked below:
ELECTRIC CLOCK THERMOSTATS.
They make automatic heatiog comphtitl
automatic. See picture caption at left.


ELECTRONIC MODUFLOW. The magrc sensutivity of aluctromica applied ZONE CONTROL. The new trend
that brings a new concept of comfort to ranch-trpe and larger homes.

Name to heating your home.

## Addren

City $\qquad$
$\qquad$


## Feel the Fabric



Swing the Wheel


## Look at the Finish



Settle Back and Reax

The Strleline De Luxe 4-Door Sedan (Consinuation of atandard equipment and trim
Mnsitrated is dependent en availability of material.)

## This solid quality in every detail is yours at lowest cost!

Who could ask for anything more? . .
That's what you'll say when you settle down in the deep, soft seat cushions of this extra-large, extra-luxurious Chevrolet ... feel the smooth, surging power-flow of its thrifty Valve-inHead engine . . . and glide gently over all types of roadsthanks to the buoyancy of its Unitized Knee-Action Ride.

For here is more quality in every delail than you would expect to find anywhere else except in the highest priced motor cars!

Yes, more of that famous Fisher Body beauty, inside and out . . . more comfort . . . more thrills and thrift . . . more safety . . . more year-in-and-year-out reliability. . . .

And more driving-aase, too, for you'll have your choice of the finest, time-proved no-shift driving, ${ }^{*}$ or the finest, timeproved standard driving, at lowest cost.

And, best of all, you'll enjoy this special kind of motoring at the lowest prices, and with substantial savings in gas, oil and upkeep, when you buy your new Chevrolet. It's America's largest and finest low-priced car, and that's why more people buy Chewrolets than any other make. Better place your order now! Chevrolet Motor Division, General Motors Corporation, Detroit 2, Michigan.
*Combination of Pourrelide Automatic Transmistion and 105-h.p. Entine optional en De Luxe medels at extra cost.

## AMERICA'S LARGEST AND FINEST LOW-PRICED CAR!




EVENING GOWN TOP on one-piece, shiny, cotton satin suit (Carolyn Schnurer, about \$18) is boned. The girl is sitting on a eucalyptus limb at Magen's Bay.

# A <br> <br> Fancy <br> <br> Fancy <br> Summer 

PREVIEW OF HOT-WEATHER STYLES SHOWS THE FORMAL, FOREIGN LOOK

## Photographed for life by milton greene

American beaches and summer resorts this year will have a fancy and faraway look, with some women dressed as if they just walked off a ballroom floor and others who seem to have just swum in from Siam. While women can go in the water in this season's new bathing suits, they can just as well add skirts and go to a dance. These suits have boned, strapless decolletages, done up with flowers, braid or beading. Some appear to be made of rich and impractical materials
like satin and lace embroidery. Actually they are constructed of seaworthy cotton. Even cotton toweling is dressed up-rhinestones on terry-cloth dusters, big gilt hairpins on terry-cloth chignons. Some clothes for the beach and off-sand hours are derived from far-off places like Bangkok. Shown here in the tropical setting of the Virgin Islands, they will be worn in the next few months from Montauk to Malibu but would Iook right at home in the National Geographic.


COTTON F1.OWERS that survive submersion without wilting trim the strapless top of one-piece elasticized suit (Catalina, 89). The wearer is sitting on beach at Magen's Bay on St. Thomas, Virgin Islands.


LONG SHIRTTAIL of striped cotton jersey top (Coral, S6) is worn hanging out rather than tucked into short white duck pants. Wide belt gives shape to shirt, which is worn instead of the classic T-shirt.


SHORT SLACKS that fit tightly all along the leg, stop just below the knec, are high-style way to wear pants this summer, provided owner's hips can stand the shape. These have jet knee buttons (Cabana, 89).

RHINESTONES button straight duster in black vat-dyed terry cloth (Beacon Hill, \$14). It can be put on over bathing suit or worn as coat or casual dress. These columns are in front of St . Thomas synagogue.



EDE-FOOI.IVG COTTRON, worn on balrony of the Silla Ulqa, leowha like brocade and comer in an oriental denign overlaid with gold paint. The dreso (Junior League, $\$ 10$ ) is washable.


SIND RES; ILI 1, worn at Magen's Bay, includes terryeloth Sandw ig (Madeapr. 88) to rover wet hair after suimming, embroidered pupué swit (Schmarer. \$25), braceleto, gold hwoup carrings (Napier, \$7.50)


MEXICIN COLORS in brilliant hand-screened fabrics are used for a plaid shirt (left. \$20) and Roman striped bra and skirt (right, $\$ 10$ ). This is the old main street of Charlotte Amalic, capital of St. Thomas.


## The flavor of far-off places

 54,This summer's foreign-flavored fashions have been brought back by tourists who stumbled on them and designers who went literally around the world for new ideax. The Southwest styles on the opposite page come from Pins and Needles, a shop in Santa Fe which makes expensive
adaptations of Navajo costumes. The clothes in Mexican colors are from DD and Leslie Tillett, whose success in Cuernavaca, Mexico induced them to come to New York. But the biggest foreign influener, the Siamese, was brought back by sportswear makers whose talk now is a
jargon of batiks, panung prints and lava-lavas (wrapped pants like those in the playsuit below). Textile makers are producing faithful eot ton copies of native fabries in every price range, and any woman who wants to can dress like a eourt attendant in Broadway's The King and I.

IIATESE: PRINTS by Tina Leser are lava-lava playsuit (foreground, 825 ), batik coat (lefl, \$10), pleated pants under cotton tunic (right. \$30). This is on the terrace at Higgins Gate, a St. Thomas inn.



The loving care you give him means a lot to baby's daily comfort

## GUARD HIS THINNER SKIN WITH CARE



Yau carefully time his "sun bath" period down to the last second. His skin is so tender that even an extra minute of exposure might burn it. Your baby's skin is really thinner, more delicate than yours, you know. Skin studies show it can be irritated sooner, "hurt" more easily. Your loving care is his only safeguard against daily discomfort.

You change him often to keep that tender skin comfortably dry. Be careful, too, in choosing his bathroom tissue to check for 3 "tender skin" qualities. Gentle "old linen" softness that doesn"tchafe. Instantabsorbency for thorough cleansing. And just the right strength to prevent tearing or shredding.



More mothers every day are finding this ideal combination of "tender skin" qualities in ScotTissuc. You will discover, too, that ScotTissue's greater value makes it the perfect choice for the whole family. You get 1000 generous full-size sheets to a roll. Scot Tissue goes further, lasts longer.


1000 Full Size Sheets - Soft As Old Linen



Insist on RCA Victor Million Proof televisionquality proven in over 造 $\sigma$ émillion homes!

- They "look like a million"-and they're Million Proof-the new RCA Victor television receivers!

Any one you choose gives you the best in picture quality, styling and performance. And no wonder! They're built from RCA Victor's experience in producing over two million television receivers.
All have the new, extra-powerful RCA Victor circtits for peak performance. The fabulous RCA Victor television pickup gives you the best possible reception. All have the rich, true-to-life tone of RCA Victor's famous "Golden Throat" acoustical system. All have decorator cabinets-styled to "live with" the finest of modern or traditional furnishings.

And-only RCA Victor owners can buy the RCA Victor Factory-Service Contract for expert installation and maintenance. Buy it with your set. If you already own an RCA Victor set without this protection, call the RCA Service Company for a maintenance contract now.
Litien to Arthur Fiedler and the Boston "Pops" Orchestra Mondays at 10 P.M. New York time on your NBC station.
$\underset{B A}{\mathrm{RCA} \text { ICTOR }}$

S. BAXTON BRYANT SITS TRIUMPHANTLY SWATHED IN 2,670 FEET OF BILLS TAPED TOGETHER BEFORE DEPOSITING THEM IN BELLS'S FIRST NATIONAL BANK

## half a MIIE OF DOLLARS

## Minister stages odd fund-raising drive to replace burned church

Last November a grass fire tended by the Rev. S. Baxton Bryant near his Methodist church in Bells, Texas spread and accidentally burned down the church (right). When normal money raising fell $\$ 10,000$ short of the $\$ 32,000$ needed for a new one, Pastor Bryant resorted to a novel scheme. Figuring that a mile of dollars laid end to end would neatly give him the $\$ 10,000$, he began eollecting dollar bills. The idea caught on.

Neighboring towns, banks and filling stations began collecting greenbacks and Scoteh-taping them together for him. Despite his campaign he wound up last week with 2,670 feet (just over half a mile) of bills, still $\$ 4,660$ less than his goal. Pastor Bryant promptly started a new scheme, lending his eash to his chureh members and asking them to bring beck $\$ 10$ for every $\$ 5$. Meanwhile work on the new chureh starts next week


OLD CHURCH BURNED to the ground. It was valued at $\$ 20,000$, covered by only $\$ 5,000$ insurance.


No Other Whiskey...ONLY FIEISCHMANNS GIVES YOU THE


BLENDED WHISKEY . 90 PROOF • $\mathbf{6 5 \%}$ GRAIN NEUTRAL SPIRITS THE FLEISCHMANN DISTILLING CORPORATION, PEEKSKILL, N. Y.

Half a Mile of Dollars conrruveo


AT GAS STATION bills hung outside. Bryant said if money wasstolen, extra publicity would be worth it.


BY STATE HIGHWAY on last day bills were strung on wire (left). Bryant hoped motorists would donate more dollars. But only $\$ 1,773$ more was collected.


BEFORE BANK, pastor poses with total take. The bank itself collected $\$ 350$ toward the new church.

## The easisis--wifingng portable evere buit!!

## The <br> ROYAL

. . . with "Magic" Margin. Only Royal has it!

It's new in appearancel lt's a beauty!
The smart new lines are patterned after the new Royal Office Electric. Notice the gentle curves that give the new Royal Portable that streamlined, "tomorrow" look
It's the most beautiful portable ever built. It actually strikes a decorator note in the living room, and its built-in quiet makes the new Royal Portable a lowvoiced, well-mannered family member.

The new Royal Portable simply invites you to put down those thoughts... school work... important messages ... correspondence...professional writing. Want it? Ask your dealer about Royal Portable now! Today!


Twice as much quick magic in setting margins. The new Royal has both right and left "Magic" Margin! Position, press, margin is set! As easy as turning on a light switch!


t'sablg, husky fypewriter! The new Royal Portable has the feel of an office typewriter. It performs like an office typewriter. It has more "big machine" fealures than any other portable.


Your fingers get away like a rabbit with the new Speed-King Keyboard and high speed key action. Finger-Flow keys of nonglare plastic. Truly this is the world's fastest portable.


Plus other exclusive features like Picture Window writing line visibilily, new Paper Lock Scale for easy centering, spacing, and tabulalion, "Touch Control." Long writing line-a full 9 inches. New revolutionary Contour Carrying Case.

TRULY, THE STANDARD TYPEWRITER IN PORTABLE SIZE

[^4]

Pillsbury's high place in the pancake world is due to just this:
People (Pillsbury found out) liked pancakes all right, but they wanted them lighter.
Pillsbury (ever alert to what people want) made 'em lighter. It's as simple as that.

## Pillsbury the lighter pancakes

P. S. Pillsbury buckwheats are lighter, too, Milk is all you add to either one. That's all.



NEARLY INVISIBLE TO NAKED EYE DURING BIG TV SHOW, FACES OF JIMMY DURANTE AND GUEST ARE MAGNIFIED ON HUGE SCREEN FOR THEATER AUDIENCE
audiences in big theaters like NBC's Center Theater in New York would barely be able to make out the comedians' faces. With it, there is no mistaking Durante's nose, his cigar or even his guest (p.94).

## SUNSWEET prune juice is the only prune juice



## Jimmy Durante continueo


 Tucker is saluted as "one and only red-hot mamma," then plunks her 200 pounds into Jimmy's lap. Jimmy said, "It's a catastrastrokel"


BIG PRI7F At Waldorf-Astoria ceremony Jimmy gets the coveted PeaAt Waldorf-Astoria ceremony Jimmy gets the coveted Pea-
body Award for outstanding TV entertainment. It was presented by Master of Ceremonies Edward Weeks (left), Atlantic Monthly editor.
 no one but you . . . there is no better time for yon to give it than now, today.

Days, months, years, roll by too quickly. Don't put off getting that all-important family portrait any longer. You know yourself how fleeting the memory can be. But a camera never forgets. And nothing equals a photographic portrait as a precious, intimate gift-one that will always be a proud possession of those close and dear to you. The artistry and experience of your professional photographer are at your command.

Call him for an appointment today, while the thought is fresh in your mind. You'll be pleasantly surprised when you discover how really inexpensive a handsome portrait of your family will be!

Make an appointment with your Professional Photographer, now.


Ansco, Binghamton, New York. A Division of General Aniline \& Film Corp. "From Research to Reality"

SO NEW! THE MAKE-UP THAT'S SO PRETTY ON YOU!

For now, for on into summer....never before a look so appealingly pretty...never before such a young delicious color in a whole make-up trio! There's Petal Pink Sophisti-creme, the DuBarry cream cake make-up that smoothes on like a dream; sheer-sifted Petal Pink DuBarry Face Powder for petal-velvet texture; and famous creamy-firm DuBarry Treasure Stick...the salon-type indelible lipstick that actually protects as it "weds" the luscious Petal Pink color to your lips. All yours for a new kind of day-long loveliness, Hypo-allergenic-good for your skin.




AT DAY'S END road crew of analysts in a Scranton hotel room check the SQB reports (lover right) and the day's purchases with their superintendent (center). Purchases include auto tire, Corn Flakes, hats, baseball, fruit, a doll, outdoor grill, thermos, camera.

# The Myth about Salesmen 

Shifting their low pressure into high has made Willmark unique, big and rich

by Herbert Brean

DRING the meat shortage days of World War II, a Detroit housewife timidly ventured to speak to her butcher about the meat he had sold her the day before. The veal, she complained mildly, was tough. The butcher's response was immediate and churlish: picking up his cleaver he strode out from behind his counter and chased the fastidious customer screaming from the store.
This is an example, admittedly extreme, of had relations between salesman and customer, and as such it is particularly deplored by the men who run the Willmark Service System Incorporated. Virtually unknown outside retail trade circles, this Argus-eyed and octopusarmed organization takes in more than $\$ 5$ million a year for investigating and advising merchandisers on their customer relations. Had the impulsive butcher been a Willmark client, he would have had it pointed out to him that 1) his "customer approach" had dropped to the nadir of impoliteness, and 2) he had achieved the ultimate in unsound merchandising by willfully and permanently depriving himself of a patron.

Willmark has been helping American stores keep their customers happy and purchase-minded for 34 years. The Willmark service op;erates by sending into the stores of its clients squads of "analysts" who are dressed and coached to act as typical customers. Each analyst makes out elaborate reports on the treatment he has received from salespeople ( $p .103$ ). Willmark collects as many as a thousand
such reports on a single store in a year, on the basis of which it carefully compiles percentage figures on the store's over-all sales efficiency and the efficiency of its various departments. When Willmark discovers weaknesses in "suggestive selling" (mentioning a second item to go with the one already purchased) or "trading up" (inducing the customer to spend more), which are revered words in retail merchandising, it helps the store correct them by supplying literature and advice for the sales force.

Willmark, which is the only company of its kind, now services some 30,000 stores, including about half of all major American retail enterprises, ranging from Gimbels and the W. T. Grant chain down to oneman gas stations and owner-operated candy stores. Its 1,200 analysts buy about $\$ 6$ million worth of merchandise a year and turn in 1.2 million reports a year. By making shopping a more alluring experience for the U.S. housewife and business a more profitable experience for the U.S. retailer, Willmark exerts an incalculable but enormous influence on the American economy. During the war the government paid Willmark's essentiality a supreme compliment: it furnished its shoppers with ration stamps so their test purchases could continue.

Each year, on the hasis of its reports on the selling efficiency of all its clicnts, Willmark figures out the average efficiency of the famed American salesman. The figure for 1949 was only $72.6 \%$ efficient, yet

## All That The Name Implies <br> In Performance and Dependability . . .



## BE A CMAMPION DRIVER ... Go by the records that prove Champions best!



It's a significant fact that more racing champions use Champion Spark Plugs than all other makes combined. Best in open competition means Champions are better for every engine!


More airlines and truck fleets use Champions, too. This proves you can't beat them for economy, performance and dependability. It will pay to insist on Champions for your car!


On the strength of Champions' performance record in their own cars, American motorists have made them their favorite spark plugs for more than a quarter century!


CHAMELEON-LIKE QUALITY of the analyst is exemplified by Marianne Freeman who wears blouse and skirt (top) to check Norton's, a low-price New York store, and cocktail frock (botton) checking the chic Rendez-Vous room.

## WILLMARK continuro

last year it slipped to 69.4. A permanent $10 \%$ increase could not only stimulate U.S. business but, by eliminating much frustration and resentment, contribute notably to the national peace of mind.
A Willmark analyst is a blend of cloak-and-suiter with cloak-and-dagger. The firm employs two women analysts for every male, that being the proportion of women to men shoppers in the U.S. Both men and women analysts are selected on the strength of one outstanding trait, and that is that they have no outstanding traits at all. Willmark wants no flashy blondes or glowing redheads, nor people excessively lean, fat, short or tall, because these are easily remembered by sales personnel. Faceless anonymity is an essential of the business. The average analyst is 25 to 35 years old; younger persons are too interested in social life, older ones tire too easily. Willmark will not hire ex-policemen, private detectives or others previously concerned with the detection of venality because it has found they consciously seek out faults rather than report what flaws may reveal themselves.
The neophyte analyst goes through a training course which weeds out about $90 \%$ of the aspirants. A major stumbling block is what has come to be known within the organization as "Willmark consciousness." Strange as it may sound to the average woman, to whom a career devoted to shopping might sound like pure heaven, it is hard for the trainee to act natural when she goes out on her first shopping trip for Willmark. She feels that the salesgirl, who of course knows that Willmark shops the store regularly, sees through her disguise at once. Actually analysts are seldom spotted, and when they are the veterans have ready answcrs. When a wise-looking salesperson inquires, "Aren't you from Willmark?" the shopper will answer, "No-Schenectady." Or to, "You're a Willmarker, aren't you?" she will haughtily reply, "No. I am an Episcopalian."

## Us Fellers Need This Friend



## 3 <br> times as much nourishment as in canned dog foods!

Yes, pound for pound, Gro-Pup-Ribbon or Meal-supplies 3 times as much solid nourishment as moist canned dog foods. Gro-Pup contains every nutritional factor now known to be needed by your dog. Not two-thirds moisture like most canned dog foods!

## Only dry dog food with this

## veterinary approval!

Gro-Pup has the veterinary seal of approval as a complete balanced dog food. Table scraps are extras, for Gro-Pup provides everything!


## Build a bouncy dog with



## Ask these Top-Flight Golfers...

# Whatll you have? 

They



VIC GBEZZI. . . former P.G.A. Champion, is another of golfdom's P.B.R. champions. Like millions of golfers, Vic agrees, nothing in the world tastes better after a hot round than a cool, foaming glass of Pabst Blue Ribbon Beer!


JACK BURKE, JR.... smooth-swinging young golf star, gives his charming pupil a lesson ... in how to enjoy the finest beer served . . . anywhere. Says Jack, "Just ask for ... Pabst Blue Ribbon."

cRAIO wood... one of golf's all-time Blue Ribbon Champions, pictured here with his golfing friends about to enjoy that all-time champion of beers-Pabst Blue Ribbon -finest beer served... anywhere!

chick harbert. . "World's longest driver" is shown, club in hand, about to tee off at the 19th hole with a long, smooth swallow of the World's No. 1 Beer-Internationally famous Pabst Blue Ribbon-finest beer served ... anywhere!

every wednesday night see and hear pabst blue ribbon boxing bouts. Cbs radio and ty networks. © 1951, pabst brewing Co., Milwaukee, wis., trade marks reg. u. S. pat. off,


## "Did you say 'Sports Shirts'?"

A 1912 model sportsman exchanges stares with his 1951 counterpart! BOTH are the best-dressed men of their day. BOTH wear Arrow. But what a difference! The early Arrow Collar Man had Style. Ditto today's Arrow Sports Shirt Man-with easy, casual COMFORT added!


## Bali Cay! Beautiful, colorful "sland Prints"!

When the sun is high, men turn to Arrow sports shirts! Here are the coolest, most comfortable, most colorful on the horizon. New leafy patterns . . . Hawaiian prints . . . brilliant flower designs ... and many others inspired by tropical isles.

You'll look your best, FEEL your best in these
style-packed Bali Cays-cut free for action and comfort! All completely washable-won't shrink out of fit.
ALL ARROW sports shirts have the revolutionary new Arafold collar. See it! Wear it! Cluett, Peabody \& Co., Inc.



SQB REPORT, a sample of which (for a fictitious store) appears above, records in the two left-hand columns each step in "sp's," or salesperson's, procedure, including his opening greeting, familiarity with stock, how he justifies merchandise prices, etc. Right-hand column identifies "sp," checks his appearance and money-handling methods-important in prevention of dishonesty. Total of all yeses checked gives the selling quotient-here (upper right) $85 \%$.

## WILLMARK continueo

Another problem for Willmark trainees is learning to be casual and at ease on different economic levels. One day an analyst may find hersclf in simple blouse and skirt, acting the part of a gumchewing stenographer in a bargain basement, and the next day, smartly furred and jeweled, acting the somewhat rude role of a society matron in a chic salon.

Once launched on her career an analyst sees the country. She probably will be sent to one of the firm's 33 branch offices from which she goes out on long road trips as part of a crew, usually twice a year. The crews usually consist of four people who travel for some months at a time, shopping all client stores in an arca. They keep to themselves while traveling because they dare not let anyone know their business for fear of word leaking to local stores.

Each crew is headed by a male supcrintendent, who plans the work, gives the shoppers the money they need to make purchases (although charge accounts are also arranged for them) and, at the end of the shopping day, receives the merchandise they purchase. This is subsequently sent back to the store and returned to the various departments at staggered times so the salespeople will not know they have been "shopped" by Willmark. Unless he has been asked to report in advance for special instructions, the superintendent does not reveal the crew's presence to the store manager until the analysis is completed.
Analysts shop like anyone else, buying or not buying as their normal inclinations would lead them, asking only normal questions and requesting only normal extra services, such as an arrangement for a lay-away purchase. After every transaction they leave the store, put the merchandise in their car, which they have parked nearby, and there make out an SQB report (above) on the sales. person who waited on them while the memory of the "test" is fresh in their minds. Occasionally they have to rcveal their identity to a suspicious cop who, seeing a group of merchandise-laden people


A mucked-up oil filter can cost you plenty in engine repairs. Get in a new Purolator ${ }^{*}$ Refill-quick!

Yes, filthy muck like this chokes up any oil filter in time. And then what happens? No longer can your filter trap the road dirt and gritty abrasives that slip into your engine and chew away at precision-fitted parts. Result: your car doesn't run as well or last as long. And repair bills multiply.

What to do ? Don't delay-get in a clean filter refill-fast.
Which make? Pays to buy the best-a Purolator Micronic*. New accordion-type design gives up to 10 times the filtering areawith pores so tiny they trap particles you can't even see.
Cost much ? Strictly small change- $\$ 1.38$ to $\$ 3.00$, depending on car make. (Complete housing and refill- $\$ 6.50$ up.)
Take long? Only a few minutes-at your favorite service station, garage or car dealer. Purolator Products, Inc., Rahway, N. J.; Toronto, Ontario, Canada. -heg. U. S. Pat. of.



## Cool off with the Luxury Ice Tea

 $[$ JJENU, JARVELS by Sexton now available at Grocers!

NOW, for the first time since 1883, Sexton Quality Foods, with their unsurpassed standards of ingredients, are ready for your pantry in home-size containers. Preferred by famous chefs, priced for home budgets.

## TO GROCERS

will oppreciate your offering sexton Quolty will oppreciate your offering Sexton Quolity us for full information. Excellant troding oreas still owailoble. Address:
John Sexton \& Co., Chicogo, III. Est. 1383

# Quality Foods Priced for Home Budgets 



## KELLOGG'S CORN SOYA-

more body-building protein than any other well-known cereal-hot or cold!

You see here a wonderful-tasting cereal. Rich in vitamins, minerals and energy value. But that's not the big reason why we urge you to eat it.

This cereal-Kellogg's Corn-Soya-is built on protein. The same thing your body is built of. The thing you can't live without.

To have a fine body, you must
get the stuff fine bodies need-protein. And you're not getting enough of it for breakfast, government authorities say.

That is why Kellogg's Corn-Soya was created. No other leading cereal-hot or cold-is so rich in protein.
Isn't that-alone-reason enough for you to eat Corn-Soya?

BODY-BUILDING PROTEIN-RIGHT IN THE BREAKFAST BOWL!
Percentage of daily protein needs provided by a standard portion (1 ounce) of Kellogg's Corn-Soya when eerved with 4 ounces (14 cup) of milk or cream*
 -Recommended dietary nillownce (revieed sis4s), Netional Reseath Councl.

## FPANKIE FRISCH, too,

 has graduated to Carling's-the LIGHT-HEARTEO

## CARLINGS STad

Brewed light in the U.S. A. to suit American tastes ... Carling's Red Cap Ale has lost none of
the gusto and heart of its proud Canadian heritage. And bright, clear, light-hearted Carling's-
so uniquely right for light-hearted moments
-costs no more than fine premium beer!


AN ANALYST AT WORK resembles the other shoppers. Can you spot her in this picture? (She is the woman wearing glasses, second from extreme left.)

## WILLMARK continurd

: suggested to them. The shoppers had to buy $\$ 900$ worth of merchandise over and above the articles they originally asked for.

The other great merchandising principle which Willmark tests for and helps inculcate into a client's sales force is "trading up"convincing the customer who came in for a $\$ 2.95$ shirt that he would - do better to spend a little more. ("They're three for $\$ 7.95$ today, , sir," or "These at $\$ 3.95$ are extremely long-wearing cotton.") Crafty trading up can mean the difference between a store's getting by and getting rich.

Willmark cagily refuses to get involved in potential personality clashes. Even when a store manager directly asks for a personal - opinion on an employe, he is told he must be content with the SQB report. Among stores whose sales forces have come to learn some-- thing of Willmark methods shis attitude has hclped to allay a great - deal of the suspicion and mistrust which a sccret investigation sys. - tem naturally engenders. In a badly run store whose employes, "trained" chiefly by stern discipline, live in fear of being discharged, - the sales force is likely to think of the Willmark shopper as a spy - out to "get" their jobs. In a store with intelligent management that educates its employes into ways of mutual profit making, the isales person seldom resents being shopped. Hcarns, for example, - one of the major New York department stores, actually receives - complaints from salesgirls when they think they have not been : shopped recently, because they fecl they have not had a chance to t show how good they are. They usually have been and don't know it.

Willmark takes enormous pride in the fact that its analysts are virtually undetectable. Once a girl who had been an analyst and : afterward went to work for a department store called up a Willmark - executive. "You rcally ought to tell the girls to be more careful," I she said. "I waited on three this morning that I knew at once were analysts. Even other salesgirls, who of course haven't my experi' ence, are getting suspicious." The executive happily and truthfully - told her that no Willmarker had been in the store for the past month.

Once in a great while a veteran salesgirl actually does recognize : a Willmarker and immediately begins to "sell" likc mad, which , does little good since the analysts are also expert at recognizing -when they have been recognized.

Willmark's curious business bcgan in 1909 when Will Bernstein, :at the age of 18 , was assigned by the United Cigar Stores Company to check on the selling efficiency of its 180 branch stores in New York. Bernstein was so distressed by what he saw that he suggested - to C. A. Whelan, the company president, that a contest be held to , encourage better salesmanship. It was announced that some 20 prizes, including some $\$ 100$ gold watches, would be awarded the best United Cigar salesmen. Bernstein was given 12 assistants who : shopped each store. At the end of each sale, the shopper handed a (printed card to the salesman if he had proved efficient. Those with -the greatest number of cards got the watches.
"You shoulda seen those clerks jump," Bernstein now fondly : recalls. However, United's sales also jumped and Bernstein had a permanent job. Meanwhile his older brother Mark had started ; doing the same kind of work for the Liggett Drug Company. One - day in 1917 it occurred to them that this kind of service would be - valuable to all stores. Thus the Willmark firm was born and began operations in two rooms on lower Fifth Avenue. Mark and Will Bernstein, president and secretary-treasurer respectively, are still


The sensational new Marlin Razor Blade is "Magnetized" to give you the smoothest, most comfortable shaves you ever had] "Magnetized" to slick up the edges and make them incredibly sharp and smooth! "Magnetized" to give you edges that stay sharp longer

Produced by the same high-quality, precision manufacturing methods that have made The Marlin Firearms Company famous for fine guns since 1870.

## MARIIN $_{\text {Bades }}$

12 for $\mathbf{2 5 c}, 27$ for $50 \epsilon, 60$ for $\$ 1.00$ Single-adge biestes also oveilebie at the same price.


I E SMITM \& CoROMA TYPEWRITERS wN SYRACUSE 1 N Y Canadian factory and afices, Taronto, Ontorlo. Makers aise of famess Smith-Gorona Office Typewriters, Adding Machlnes, Vivid Ouplicators, Ribhens and Carboes.


Eiverything you ever wanted in a strapless bra...freedom of motion... no binding....yet complete assurance always.

In frosty white rayon satin, broadeloth or nylon with lace or sheer nylon insets...only $\$ 1.50$ everywhere.
(C-cup in nylon to size 40, \$2)
Other famous Lovable Bra
styles from S1. Also in Canada.
Any why you figure, il's

The Lovable Brassiere Co. Dept. LS, 180 Madinon Avenue, New York 16, N. Y.

## WILLMARK continued

active, assisted by two of their sons, but the nerve center of Willmark has long been superdynamic Maxwell Schultz, the executive vice president.

To Schultz selling is not merely one phase of merchandising or even a career; it is the great philosophy of existence. "You take your home," says Schultz. "A good home is an equal balance of selling and buying on both sides. You want to play cards all the time, your wife doesn't and you insist - so you're doing all the selling and she has to buy. Or she insists on getting a new diamond ring when you feel you can't afford it-she's doing the selling and you're having to buy. Even when the baby cries to get something he wants-he's sclling!
"But to be a really good salesman you've got to be a good Christian. That is, selling is giving something extra. That's benefits. Say you go in to buy a suit. You need a suit to keep warm, of course. But over and above that the salesman shows you that you're getting extra benefits-the latest fashion, a becoming garment that helps your ego, maybe an especially good value. When there's a meeting of minds on these things-that is, when he makes you see the benefits-then automatically there's a sale."

Currently, there are ominous indications that minds are not meeting as they should. While national retail sales in 1950 inereased almost $10 \%$ over 1949, Willmark's survey of the 1950 national selling performance shows that salespeople slipped sharply. Not only is the over-all average below last year but in the creative phascs of selling, such as "creating desire" on the part of the customer, 19.19's valiant percentage of 86.8 , as compiled by Willmark, dropped to a mere 75 for 1950 . "Suggestive selling" stood at a miserable 17.2 against the previous year's 23.4 . And less than half of 1950 's salespeople tried to trade their customer up ( 47.4 as compared with 54.8 for 1949). When Max Schultz contemplates that even the never-reached Willmark norm of 100 represents not an outstanding sclling job but merely the standard which every store has a right to expect, and every customer to receive, he broods darkly.

Ile traces the trouble to the outbreak of the Korean war and the consequent scare buying which has tended to make salcsmanship. in its most revered sense somewhat unnecessary. He feels that if the nation's stores do not take steps to reverse this trend quickly, the U.S. is in for another period of the snarling discourtesy which marred the sales transactions of the war years and helped permanently to embitter many a U.S. shopper.

In uttering this warning, Schultz is not primarily concerned with selling the Willmark service. He does not have to worry much about Willmark's prosperity. Willmark does well in lean years because stores then become worried about sales and try to brush up on their selling; but it also docs well during the fat years because then stores have plenty of money and do not mind paying Will. mark's modest charges ( $\$ 250$ a month for a medium-sized department store). The company has repeatedly refused requests to expand its services to foreign countries. As a matter of fact, the only thing that could put the Willmark Service System Incorporated out of business is a rather unlikely possibility: the permanent perfection of the grossly overestimated U.S. salesman.


WILL. AND MARK, now 60 and 62, once worked 14 -hour days as analysts when the business was small and new. Now that in is successful they take it easy.

## Itrates thee Tomatea Banagain




This year... get



## the amazing

## that help to:

1. Lessen foot strain
2. Guard against flat feet
3. Improve posture
4. Increase comfort

only by Hood Rubber Company and B. F. Goodrich




ARCMAEOLOGIST COON EXAMINES A HOTU SKULL

## 40 FEET EQUALS 75,000 YEARS

The discovery of the early humans came as the unexpected climax of an expedition which had already produced its share of notable finds. Coon and Dupree had come to northern Iran to follow up Coon's previous diggings in this arca, which he believed might well be the birthplace of human civilization. This year they had tackled an unexplored cave called Hotu (you shout "Ho!"; it echoes "Tu!"). With a crew of native workmen they dug open the half-blocked entrance, then started down through the floor.

The Hotu cave turned out to be an archaeologist's gold mine. It contained an almost perfect sequence of human cultures from the Old Stone Age to recent times. After shoveling through three feet of bird and bat droppings, the diggers found a thick layer containing crude iron implements of the Iron Agc and, farther down, copper tools of the Copper Age. Below this were the pottery and fine stone tools of the New Stone Agc. There was also evidence that the people of these early times ( 6000 B.C.) knew how to raise crops and domesticate auimals.

While the digging was going on, Iran was in a wave of turmoil and the danger of its becoming another Russian satellitc increased daily. In a letter to his collcagues at home Coon wrote, "You can see what a wonderful site Hotu is.... We may never get back here again. Time is against us. I am going to give it the works. . . . You will never see anything like it again, I am confident: nor will I."
Coon gave it the works. Not satisfied with what he had, he dug down farther, through layers of sand and gravel from the last glacial period, down 20 fcct and another 65,000 years to where the bones lay buried. It was only then that he knew how wonderful a site the Hotu cave really was.


DOWN THROUGH THE AGES, vertical section of cave shows levels of earth that contain human relics ranging from iron to stone. At bottom of excavation are layers of sand and gravel deposited during last glacial period of the Ice Age.


SEEN FROM ENTRANCE, REAR WALL OF TRENGH SHOWS SEQUENCE OF STRATA.


FIRST SKELETON to be found in the Hotu cave seemed to have been dismembered and bundled up. The skull was found some distance from these bones. The second and third skeletons were crushed, apparently by rocks from the cave roof.


AT BOTTOM OF THE TRENCH DUPREE (LEFT) BRUSHES DIRT FROM SECOND SKELETON WHILE COON (RIGHT) SUPERVISES REMOVAL OF FIAST FROM GRAVEL


PRESERVING BONES as they are sent up from the pit, Mrs. Dupree paints the fragile fragments with gum arabic, which protects them from the air.


IRANIAN POLICE, escorted by Mra, Coon, survey the diggings. Experdition hat steady stream of interested or suspicious visitors from nearby town.


SCREENING DIRT hauled up in buckets from bottom of the treneh, Iranian workers wateh out for bits of stone or bone that diggers might have missed.


MAN'S FAMILY TREE, drawn on the basis of Coon's new discovery, shows Hotu Man on the main line of human evolution, contemporary with other Upper Ice Age types which vanished from the earth
before recent times. The carlier fossils shown, except for Swanscombe Man, are long-extinct offshoots; but they, the apes, the later subhuman men and modern man all stem from an unknown common ancestor

Earliest Humans contrnuro HOTU MAN MAY CHANGE IDEAS OF EVOLUTION

Hotu Man's claim to early but direct ancestry of modern humanity is a bold one that will not go unchallenged. Anthropologists are understandably skeptical of new discoveries, particularly when they do not quite jibe with existing theories. They will not be perturbed hy this new evidence that modern man did not descend from Neanderthal or Piltdown Man but coexisted with them. Most scientists had already guessed that these were separate species. The controversy will center on two questions: Is Hotu Man really a true human? Is he really more than 75,000 years old?
There have been a few other skelctal finds which suggested the same theory that Hotu Man may prove, i.e., that true moderns lived during the Upper Ice Age before the last glacial advance. Swanscombe Man, a British fossil, seems modern and is far older than Hotu (chart at lefi), but only his upper skull has been found. He could have becn chinless as is the otherwise up-to-datc-looking Piltdonn Man. Another such find is Fontèchevade Man (not shown), an early Frenchman who lived at the time of Hotu. He looks modern, but there is not enough of him to be surc. Still other finds have been unquestionably human but questionably dated.
Coon and Dupree, however, with their three skeletons, stand ready to meet all challengers. The Hotu skulls, though slightly small-hrained, could be duplicated among living peoples. The long bones are as straight as in modern man. As for the dating, Dupree thinks that the geo logical evidence is almost conclusive; that the layers of sand and gravel covering the bone were deposited during the last glacial advance 75,000 to 100,000 years ago. But there were also animal bones and stone tools with the skele tons which resemble those in definitely dated Upper Ice Age levels in Europe. Coon is as sure as Duprec that Hotu Man lived before the last glacier retreated. "If he didn't," says Coon, "T'll eat every damned hone with ketchup."


SKULL FRAGMENTS, representing parts of three distinct skulls, will give a complete picture of Hotu Man's appearance. But it will take a skilled worker
several months to assemble and reconstruct them. Even now they show a smooth brain case, a well-formed jaw and modern, though somewhat projecting, teeth.

the finest tomato sauces are enriched with

## dexirose <br> (FOOD-ENERGY SUGAR)

To develop finer flavor and rich, appetizing color, leading producers of quality tomato sauces use dextrose in their formulas. This great sugar blends nolurally with tomatoes, points up flaver, protects goodness... and, of course, always adds food-energy value.

Under the brand name of CERELOSE, dextrose sugar is praduced by Corn Products Refining Company, originatars af the processes by which this great sugar is derived from galden corn.

CORN PRODUCTS REFINING COMPANY
"Keep the Energy of
Sunshine in your dief"

#  



Here are two good ways to buy bacon-in the piece or ready-sliced. For fresh-from-the-smokehouse flavor, include bacon in your shopping list each week.


TR . Bacon is the bean's best friend. The good satisfying flavor in this homey combination comes from husky cubes of bacon baked slowly rigbt along with the limas.


Id
A few strips of bacon and hamburgers go company style! Other main-dish ideas-bacon bits in spaghetti sauce and Spanish rice. Strips of bacon topping a casserole.

## the lavirs "OUMKE:"

## It teaches student pilots how to survive a crash landing at sea

If a naval pilot is foreed to make a crash landing, the chances are that he will have to make it in the sea. Therefore, before a naval air cadet at Pensacola learns to fly, he is given a thoroughly drenching lesson on how to get out of his plane in the water. This is done with the "dunker," an actual plane eockpit rigged on tracks that send him plunging down into an 11-foot-decp swimming pool. Wearing flying equipment, including a parachute, a Mae West
life preserver and a deflated rubber raft, the cadet is strapped in the dunker perehed on the slide. As the dunker plows into the water it behaves like a plane under the worst possible erash conditions, turuing over and carrying its passenger head down toward the bottom of the pool. From this precarious position the callet must release the safety helt, struggle out of the eockpit, swim to the surface, blow up his Mae West, inflate his raft and then elimb aboard.


EFITNRE PLUNGE CADET GETS LAST INSTRUCTIONS

AS PLUNGING DUNKER MAKES MIGHTY SPLASH, CADET GRIPS FRAME OF COCKPIT TO PREVENT HIS HEAD FROM RAMMING FORWARD INTO INSTRUMENT PANEL



## Never neglecta

 scraped kneeThe tiniest injury can become infected. Never take a chance. Always use BAND-AID, the only adhesive bandage that gives you Johnson \& Johnson quality.
Always look for the name on the box


BAND-ALD means MADE BY
Gohmson ofohmon

## Dunker continueo



UNDER WATER, cadet is upside down as dunker has just turned over. He pushes himself free as sailor (hands at right) dives down in case of trouble.


GASPING FOR BREATH just after coming to surface, student fumbles to clear himself of his parachute. He will then pull corl to inflate his Mae West.
 ACID INDIGESTION, HEARTBURN, NOW! Ent without fear of acid indigeation. Just take one ar two Tums, Gal, heartburn, full feeling go fast. Tums neutralize excess acid, soothe and settle upset stomach. Tums do not over-alknlize or cause acid rebound. Cannot irritate delicate atomach or intestinal lining.

$\qquad$
ivise
guaranterd TO CONTAIN
FOR THE TUMMY
$\checkmark$ TRY ONE OR TWO Tums after breakfast SEE IF YOU DON'T FEEL BETTER

## TEETHING PAINS RELIEVED - quickly

When yonr baby suffers from leething paina, juai ruba few drops of Dr. Haud's Teething Lotimn on the sore, tender. little gunis and the pain will be relieved promptly.
Dr. Iland's Trething Lotion is the preseription of a famons haly apecialist und teas been used by ninthers fur over fifty years. Onie bottle is nsually enongb for one baly for the entire teething period. Buy it from your druggist today

DR. HAND'S TEETHING LOTION Just rub if on the gums


BRIGRTE YTHE THE RUBBIME


NEW! THE ONIY POCKET LIGHTER IN THE WORLD THAT GIVES YOU


WITHOUT REFUELING!*

No fooling with liquid fuels . . . No fiddling with wicks . . . Just a clean, cleor, hot flome from cold iso-butane gos!

You've read obout it-heard obout it-now's your time to own a Parker Flaminairel If's mode by The Porker Pen Company, under the original French patents-the only pocket lighter in the world, regardless of fuel used, that gives you six months of safe, sure lights without refueling (*even if you smoke os much os a pack o day!). The Parker Flominaire is fueled with clean, odorless, pure iso-butane. More than 300,000 users the world over ore delighted with their Flaminoire lighters-ond you'll be delighted, too, with its seemingly everlasting lighting obility. See itat smort deolers everywhere.

Buy it now-for yourself, for o giff; it won't need refueling till next falll


Precision-mode to the same high stondards ochieved in the Porker " 51 " Pen-the world's most-wanted pen.
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## CHILDREN'S

## LIFE presents two small plots

Parents who have heen through the experience know that when a child asks to have a garden, trouble lies ahead. First the child gleefully plants everything he can think of, except spinach. Then, 24 hours later, his joy turns to utter tragedy wheu he finds that full-grown fiowers and vegetables are not waving in the breeze. Finally; after he has nearly gone mad with impatience, the flowers and vegetables appear. So do the weeds. The ehild works at his seemingly mammoth garden for an hour and gives up the whole thing. A great, ugly patch of jungle sears the yard until fall.
To prevent this perennial family disaster, Life presents herewith two children's gardens that are virtually foolproof. The size of each plot will provide a satisfactory crop without being too difficult to manage. The 6 - to 8 -yearold child will do hener with the flower garden, and the 9 - to 12 -year-old child should be able to tackle the vegetahte garden. The fowers and vegetahles have been selected because they are hardy, blight-and insect-resistant and beeause they are early starting and long lasting. They can be planted until mid-June, will grow in most parts of the U.S. and, except in expecially dry

Small-scale vegetable gardener needs a spade, rake, hoe, caltivator, trowel, row markers, hose for watering freshly planted seeds and plants (a watering can would do), a $5-\mathrm{Hb}$. bag of any $5-10.5$ fertilizer, sprayer, bottle of bug killer.

## PLAN FOR A CHILD'S SMALL VEGETABLE GARDEN

This diagran prepared for Life shows how a child can grow a vegetahle garden that will provide for the family all summer. Choose a level plot with good drainage and maximum sunlight. Let father spade it first. Then rake it and measure the rows carefully. Distance between rows is shown on the diagram. Then make a furrow (next page) along each row. Directions with seed packets or plants will tell you how deep a furrow to make. After plauting, stick a marker with the name of the vegetable at the head of each row. Thin the rows when vegetables are 3 inches high. Vegetables are (top to bottom): Tomatoes-five plants spaced 2 feet apart. Tie the plant lonscly to a stake with a piece of rag (twine or wire will cut stem); do this for every foot of stalk as plant grows. Pick off side shoots to make naiu stalk stronger. Tomatoes will bear in 75 days. Peppers-six plants $12 / 3$ feet apart. Will bear in 75 days. Beets-plant the sceds, and when the shoots come up thin them down to 50 in the row. Will bear in 60 days. Onion sets (bulbs)-plant 40 in the row. Scallions can be pulled in 30 days; to get full-sized onions, wait 60 days. Carrots-plant the seeds, and when shoots come up thin to 50 plants. Will hear in 70 days. Lettuce-sow seeds thickly, thin shoots to 20 plants. Will bear in 40 days. Stringless green beans-plant seeds, thin shoots to 40 plants. Will bear in 50 days. Radishes-sow thickly, thin shoots to 100 plants. Will bear in 25 days, Caution: If you pull a vegetahle out of the ground to make sure roots really are growing, chances are against its growing when you stuff it back in ground.

## GARDENS

## that are practically foolproof

areas or in case of long drought, require little watering. The flowers will probably need no spraying; the beans may need spraying for the Mexican bean beetle, and the tomatoes should be watched for the green tomato worm, which should be picked off. No fertilizer is necessary for the flowers (alittle won't hurt, though), and only a $5-\mathrm{lb}$. bag of fertilizer is needed for the vegetables. Both gardens include small plants as well as seeds, so the young garcener can watch things grow right from the start. And the recommended seeds are the new pellctized ones, which come in a growth-promoting, insect-repelling coating and are casier for children to handle because they are bigger. Some pelletized flower seeds are coated in colors to match the coming flower, so a young gardener can arrange and rearrange his color scheme even before he puts the seeds in the ground.

Any seed or gencral store will provide the seeds and plants, the necessary planting advice and the proper equipment for the young flower gardener (right) or farmer (left). Specific directions for each garden are provided with the diagrams below. For directions on how to prepare the ground and plant the seeds, turn the page.

Small-scale flower gardener needs a rake - this one is small, for a child-a hoe, a small eultivator, a trowel, a seed planter, row markers and a watering can to water freshly planted seeds and plants. The basket is used for collecting the flowers.


## PLAN FOR A CHILD'S SMALL FLOWER GARDEN

This diagram shows a flower garden ( $10^{\prime}$ x12') that will provide for nearly every room in the house all summer. As with vegetable garden, ground should be spaded first by an adult. Rake the plot and measure the rows according to the diagram. Then make a furrow and plant the seeds to depth indicated on the seed packet. Mark each row with name of the flower. As with vegetables, thin the flower shoots when they are 3 inches high. Flowers are (top to bottom): Large zinnias-sow the seeds liberally and thin the shoots to 10 plants. If plant is very large variety, tie it loosely to a stake with a picce of rag when 1 foot high. Zinnias flower in 60 days, continue until autumn frost. Dwarf bedding dahlias-plant 10 bulbs in the row. They flower in 60 days. Stake as with zinnias. Dig up the bulbs in the fall because they can be wrapped in peat moss (available at any seed store) and kept in cellar to be planted again next spring. Marigolds-sow seeds, then thin shoots to 10 plants. They flower in 45 days, may also need staking in windy areas. Dwarf cosmos-sow the sceds, then thin the shoots to 10 plants. They flower in 45 days. Bedding petunias-sow the seeds, then thin the shoots to 10 plants and give the rest to mother to transplant in her garden. Petunias flower in 45 days. Pansies-put in two rows of plants. Do not thin. They are in bloom when planted, and the more the flowers are picked, the faster others will grow. Most flower seed packets, like the vegetable seed packets, contain enough seed for a 25 -foot row. The leftovers, if carefully stored in an air-tight Mason jar, can be used the following spring.


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Children's Gardens contruvso


FIRST STEP (above) for a vegetable or flower garden after spading is to smooth plot by raking away debris, Then spread and rake in fertilizer.

SECOND, MAKE ROW for seeds (left) by drawing rake handle across the plot. Guide string tied across the plot will help keep the row straight.


VEGETABLE AND FLOWER GARDENS (above) were planted side by side according to diagrams on preceding page. Important garden chores are

THIRD, SOW SEEDS, with seed planter (right) if possible. This distributes them evenly. If sowing by hand, try not to dump seeds in clumps.

LAST, TAMP THE SOIL (below) over the newlycovered rows, When inspecting garden's progress, be careful to walk between rows of seeds.

weeding and scratching ground between rows. This keeps weeds from stealing nourishment from ground, also lets moisture get into soil to help plants grow.

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## VACHERON \& CONSTANTIN-LE COULTRE



SCIENCE FICTION M IKES A MOVIE AS SPACE SIIIP SPOTLIGIIT PICKS OUT IIUMANS IN UNITED ARTISTS' "TIIE MAN FROW PIANET X"

# Through the <br> Interstellar Looking Glass 

The fastest-growing folklore of the machine age is science fiction, which reflects a world crowded with slans, deros, bems, androids and sometimes even people

by Wintirop Sargeant

ALITTLE more than a week ago two North American fcn and one fanne left for London as delegates to a big gathering formally billed as the Science Fiction Festival Convention but more intimately described as a fanference. They were participants in Europe's first important bout with an infection that had becn spreading in this country like an epidcmic ever since the atom homb fcll on Hiroshima.

The Americans probably found this convention, which history may refer to as the Loncon, a more decorous affair than the Torcon, the Cinvention, the Philcon or the Chi-
con, where fen somctimes appcared dressed as androids, slans, robots or Buck Rogers. The U.S. delegates could take comfort in the fact that the English do publish a great many prozines though fanzines are infrequent on the other side of the Atlantic, and cardzines practically unknown.

Sad to relate, however, some of the European delegates were probably insurgents rather than true fen. Probably none of them had ever been in a slanshack, and there were only a few completists among them. But the Europeans could be counted on to take the long view, and many of them would probably
turn out to be real fen and fenne after all. To the 20,000 or so Americans who constitute the advance guard of the science fictionreading public, the preceding paragraphs are clear English and pregnant with importance. These 20,000 are the "fen" (plural of "fan" derived by analogy from the plural of "man"; female fans, however, are not "wofen" but "fenne"). They are apt to be found in any urban center from Maine to California. Their lives revolve about STF (pronounced "stcr" and derived from the longer fenese word, ScienTiFiction). "Insurgents" are the casual readers of STF: they lack the dedication of


MESMERIC CREATURE in Man from Planet $X$ hypnotizes earthling who is eventually reseued by Seotland Yard. This is same film shown on previous page.


VEGETABlE, BABIES, in RKO's The Thing, are examined by scientists. They sprouted from seeds seraped from hand of vegetable visitor from "another world."

## The Fad Is Made for Hollywood

## MOVIES SEIZE ON IT TO PACK OUTER SPACE WITH SOME WEIRD TOURISTS

No fad ean sweep the eountry without arousing a lively interest in Hollywood. So it is no wonder that, with scienee-fiction sales zooming, the bright eyes of the movie moguls should have started to sweep east of the sun and west of the moon. On these pages are some examples of what
they have seen out there. Most ambitious of the seienee-fietion movies is Paramount's When Worlds Collide, which shows the destruction of our planet and the eolonization of a new one. A more popular theme is the invasion of the earth by creatures from other worlds. Mostly they
are repulsive (above). But 20th Century-Fox, in The Day The Earth Stood Still, provides a contrast: one creature is man-shaped and has an English aecent, and he spends mueh of his time making uplifting sermons about extending the United Nations on an interstellar level.


ROCKET SHIP is built in When Worlds Collide to evacuate group of pioneers from the earth when it is threatened with destruction by collision with another
body in space. Made by George Pal, who also produced Destination Moon (Lafe, April 24, 1950), this film will be marked by eonsiderable pseudoseientifie detail


TAI.ENTED ROBOT named Gort, native of an astral body 250 million miles from the earth, is a hey figure in The Day the Earth Stood Sill. In this scene

Gort, having just divintegrated two American sobliers with a flash of his one eve,
is carrying a human female captive into space ship just outside W ashington, D.C

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#### Abstract

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## SCIENCE FICTION

CONTINUED EROM PAGE 127

true fen. Some fen have built themselves clubhouses or "slanshacks" ("slan": a superhuman biological mutation). From time to time they gather in great numbers at "fanferences" (fan conferences) like the one in London and usually refer to them by the abbreviated and elided name of the city they take place in (the Torcon took place in Toronto, the Cinvention at Cincinnati, etc.). At these fanferences they meet their favorite authors and auction off manuscripts of stories from "prozines" (professionally published STF magazines) as well as original paintings for prozine covers.

Between fanferences they communicate by means of "fanzines," or fan magazines, which are usually small mimeographed publications devoted to amateur STF, criticism and gossip. Fen not quite up to


LUCIAN, Greek writer of Second Century A.D., wa; founder of science-fietion likeralure. publishing fanzines often content themselves with getting out typed postal card publications, which are known as "cardzines."

All true fen are, of course, omnivorous collectors of STF, and a "completist" is one who tries to collect every piece of STF ever published. The "long view" is the attitude of mind common to the fen. When one takes it, one's horizon is bounded by infinity, and the cares of the mere present, whether individual or international, sink into insignificance. The fen are not worried about taxes, inflation or the possibility of a third world war. Their battles are fought in dark intergalactic spaces where the earth is merely a pinpoint in the distance.
The fen may be regarded as a loose freemasonry or a manifestation similar to the jitterbugs of the hot jazz era. They are the fervid and crusading fringe of a large portion of the American public (estimated at two million) which reads science fiction. The omnivorous appetite of this public for its chosen form of literatur has made it, at the moment, one of the most spectacularly booming departments of the publishing business.
Fiction with a scientific basis-real, quasi or downright pseudo -is by no means confined to the pulps which produce STF in quantity. One of the most highly praised and popular novels of the last few years (George Orwell's Nineteen Eighty-Four) was a fantasy laid in a technologically bedeviled future. This year two dozen anthologies and full-length books of high-brow scientific fantasy have already appeared. Slick paper magazines have lately been printing science-fiction stories. In the durable low-brow field of U.S. pulp fiction, rocket travel, interplanetary war and the heroic rescue of beautiful and scantily clad women from hordes of evil, spacedefying humanoids are crowding the western and detective magazines on the newsstands. Hollywood, which took a scientific flyer last year with Destination Moon, is now marching into the field in force ( $p p .128,129$ ).
The product of all this creative activity ranges from the philosophically pregnant to the incredibly moronic. In its upper reaches it deals with profound problems in the tradition of great satirists like Jonathan Swift (Gulliver's Travels) and Samuel Butler (Erewhon). At the other end of the spectrum it approximates comic book profundity.

## To the moon by magnet

SCIENCE fiction is of course a venerable art. Nearly everybody over 30 remembers the earnest technological novels of H.G. Wells and the rollicking, but now hopelessly dated, scientific romances of Jules Verne (Twenty Thousand Leagues Under the Sea, A Trip to the Moon, etc.). The father of science fiction, most authorities agree, was the Greek writer Lucian, whose True History (written about 150 A.D.) recounts a trip to the moon and provides an elaborate discussion of the mores of its inhabitants. Similar accounts of lunar travel were written by the great astronomer Johann Kepler (1571-1630) and by Cyrano de Bergerac (1619-55) who, besides

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SCIENCE-FICTION BANQUET in New York last year was attended by more than 100 writers, publishers, agents and readers. The professional diners

## SCIENCE FICTION continued

being a character in a play by Edmond Rostand, was a flesh and blood man and a prolific writer of science fiction comete with very ingenious inventions. Science-fiction fans point out with pride that Cyrano reported reaching the moon by means of a device that involved the principle of today's ram jct. (On the way Cyrano met the prophet Elijah, who was accomplishing the voyage by a somewhat more dubious mechanism. Elijah sat in a cast iron chair, hurled a boulder of magnetic iron into the air, waited for the magnetic iron to attract the chair upward and then repeated the process.)

The world depicted in today's science-fiction magazines includes a vast variety of phenomena vaguely related to every known science and pseudo science from atomic physics to dianetics. Their stories tell of superhuman scientists from Mars, complicated vehicles for space travel, "interdimensional" voyages to remote eras in time, interplanetary war, robot societies, cataclysms caused by planets colliding, degenerate mutations of the human race, solar and other untapped varicties of energy, mysterious changes in personality by hypmotism or brain or glandular surgery.

There arc at present about 25 magazines devoted to science fiction. The aristocrats of the group are Astounding Science Fiction, Galaxy Science Fiction and Fantasy \& Science Fiction. A step lower in intellectual rank are Amazing Stories, Thrilling W onder Stories and Planet Stories. From here on down one descends to the type of cosmic romance known to the trade as "space opera," which differs from the old-fashioned western merely in the fact that its heroes ride rockets instead of palominos and carry paraguns (shooting paralysis-dealing rays) instead of six-shooters.

Since it tries to keep ahead of science, which regularly bccomes dated, science fiction inevitably sufiers from a high rate of obsoles. cence. The immortal masterpieces of the genre, as literature, are almost invariably those works (like Gulliver's Travels, Frankenstein, Truvels and Surprising Adventures of Baron Munchausen) in which the satire, humor, humanity or philosophical message outweighs the science and invention. But the modern science-fiction fan tends to be a little suspicious of any contemporary STF writer who, like Ray Bradbury, gives moral ideas and human problems precedence over invention and discovery.

To the true fan an incorrectly split atom is a far graver fault than a clumsily developed plot or an unconvincing character. Human relationships tend to bore him, but he will enter into long

belong to the Hydra Club of New York. The amateurs are members of Eastern Science Ficlion Associalion, abbrevialed in science fiction fashion to Esfa.
discussions on the relativemeritsof explosive propulsion versus grav-ity-defying metals for interstellar travel. He will not tolerate any meddling with known scientific fact. His favorite writers must describe things like planetary vegetation, conditions of Venusian meteorology and the structure of rockets without contradicting what is scientifically known about them-though he will welcome purest fantasy on what is unknown. He lays great stress on the prophetic accuracy of imaginary inventions and is fond of pointing out that science-fiction writers of the past have anticipated, in addition to Cyrano's ram jet, such things as the periscope (Jules Verne), the tank (H. G. Wells) and the firing mechanism of the atomic bomb (Cleve Cartmill).

Present-day science fiction, except on its lowest levels, is as innocent of sex as a betatron; boy sometimes meets girl, but when he does it is only to say hello before catching the next time machine to the Paleozoic era. Most of it is completely lacking in humor. What the STF fan looks for and admires is something known as "extrapolation."

Outside of science fiction, to extrapolate means to plot or imagine a situation or relationship that does not as yet exist on the basis of one that does exist. It is what an insurance expert does when he calculates probabilities, or what an industrial executive does when he calculates the graph of a future business upswing on the basis of a present trend. A very simple and much-used example goes as follows: In the 1920s radios were cumbersome affairs with large tubes and other space-consuming paraphernalia. Today we have compact bedside sets as small as a shoebox. Therefore it would be reasonable to suppose that in the future radio sets could become small enough to be set in a ring and worn on a finger.

## How to extrapolate

Iscience fiction extrapolation is pursued with a nonchalance that would scandalize an old-fashioned crystal-gazer. Any known fact, gadget or hypothesis may be extrapolated into fantasy. From present-day phonetics, for example, one may extrapolate a universal language communicated by means of whistling. From the present calculating machine, one may extrapolate a world in which all thinking is done by machinery. From the present, rather rudimentary atom bomb, one may extrapolate explosive mechanisms capable of demolishing whole galaxies in one sizzling flash.

The science-fiction writer may extrapolate to his heart's content,

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## *Vitalis



HYSTERIA GOITE DESTINS

"FANZINES," science fiction fan magazines, run to imaginative titles as illustrated by this selection. About 250 fanzines are published in the U.S.

## SCIENCE FICTION continuto

providing only that his results are aceeptable to the fen. These elite among science-fiction readers are the most articulate and influential critics any literary field has ever known. Thcy flood editors with long letters commenting in detail on the total contents of their magazines, going through each issue contribution by contribution. Certain eminent fen (like Forrest Aekcrman of Los Angeles and Sam Moskowitz of Newark) make a virtual career of fanship. As guardians of the best STF traditions, they often wage bitter confliets in the fanzines against the editors of the prozines. They are the sworn enemies of editors who cross the line dividing science fiction from seience proper and present fantasy as fact, and they are especially infuriated by "bems" (a term derived from the initials of "bug-eyed monster").

Bems belong to the semiliterate underworld of science fiction where comic strip characters like Buck Rogers and Superman rub elbows with those of the low-brow space opera pulps. They are the dragon- or octopuslike creatures who kidnap luscious maidens clad in scanty space suits. They and the maidens often adorn the covers of prozines, and the fen are willing to tolerate them as subjects for cover pictures. But as ingredients of STF they are frowned upon as corny, unscientific and childish, and no self-respecting editor of a high-elass prozine would permit them inside the covers of his magazine. It was, in fact, the exploitation of a special type of bem that led, several years ago, to the most celebrated rumpus that rocked the world of science fiction-the Shaver hoax.

The Shaver business mainly concerned a race of malformed, subhuman creatures called "deros" (from "detrimental robots") who inhabited a vast system of underground cities all over the world. The original name of their habitat was Lemuria, and they had once been slaves of a Lemurian master racc. But this master race had long since disappeared from the earth, leaving the ignorant and malicious deros in control of the great cities and wonderful machines it had built. Since then the deros had occupied themselves mainly in persecuting the human race who lived on the crust of the earth above them.

## The deros of Lemuria

THE deros were responsible for all the evil in the world. All catastrophes, from shipwrecks to sprained ankles, were directly attributable to their influence. They often appeared on the surface of the earth and were suffieiently human in appearance to pass unnoticed in a crowd. But they performed most of their harassments by telepathy, rays and other remote-control devices from their subterrancan homes. Their underground cities communieated with the surface through various caves which were extremely dangerous for human beings to enter.

The deros first eame to light in a story called "I Remember Lemuria," published in 1945 in Amazing Stories. The story was purportedly the work of a Pennsylvania welder named Richard Shaver who, it was alleged, had a "racial memory" capable of recalling events that had happened to mankind since the beginning of time. The "racial memory" idea, it turned out later, was an editorial device thought up by Raymond Palmer, editor of Amazing Stories, to lend verisimilitude to Shaver's aceount of Lemuria.

The device proved unnecessary. Practieally cverybody seemed to remember Lemuria. The deros were apparently as familiar to Amazing Stories readers as they were to Shaver. Letters to the editor poured in at 10 times their usual volume. The letters stated that Lemuria still existed, that the ground beneath dozens of American


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THE "DEROS," subhuman cave dwellers, decorate cover of Amazing Stories' issue devoled to their evil doings. Dero statues look down on human who has driven into their cave while live deros at entrance (bottom, right) fire al him.

## SCIENCE FICTION continuso

cities was honeycombed with dcro communities. Some identified their neighbors as deros; others reported or hinted at personal encounters with deros carried out under conditions of incredible danger. The deros were referred to as "the fifth column from Hell."
"For heaven's sake drop the whole thing!" wrote an excited ex-Air Force captain. "You are playing with dynamite. My companion and I fought our way out of a cave with submachine guns. I have two 9 -inch scars on my left arm. . . . My friend has a hole the size of a dime in his right bicep. It was seared inside. How, we don't know. But we both believe we know more about the Shaver mystery than any other pair. . . . Don't print our names. We are not cowards, but we are not crazy."

Editor Palmer expressed skepticism over these letters but confessed with an appropriate show of reluctance that the mounting evidence of the existence of deros seemed overwhelming. Circulation zoomed. In the interests of science Palmer went to visit Shaver in his home and came away hinting darkly at strange happenings.

Welder Shaver subsequently paid a return visit to Editor Palmer, and after he left, Editor Palmer experienced an incredible visitation of fleas. Queried, Welder Shaver insisted he had never been bothered by fleas. Obviously it was the work of the deros.

Expeditions were planned by readers to certain caves that were thought to be entrances into Lemuria, but anonymous telephone calls warned the participants of the danger of death. Editor Palmer reported that the keys of his typewriter had been mysteriously mutilated and later revealed that his life had been threatened. By this time deros had been hooked up with virtually every mysterious or unexplained occurrence reported in the news. They were held responsible for the disappearance of Justice Crater, for the mysterious "air raid" over California just after Pearl Harbor, for the reports of flying saucers. They were reported as far north as the Aleutians, where they were said to be using cigar-shaped space ships. A colony of them was detected in caves on Mount Shasta in northern California.

Finally the fen couldn't stand it any longer. Editor Palmer, in their eyes, was debasing the ethics of scicnce fiction in a shameless


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## SCIENCE FICTION continuro

bid for circulation by presenting fiction in the guise of fact. The Queens (N.Y.) Science Fiction League passed a resolution expressing the opinion that the Shaver stories were actually endangering the sanity of their readers and brought this resolution to the attention of the Socicty for the Suppression of Vice. Delegates to a Philadelphia fan conference threatened to draw up a petition to get the Post Office to ban Amazing Stories from the mails. The fanzines bellowed for Editor Palmer's scalp. At this point somebody, according to Palmer, convinced his publisher, William B. Ziff of the Ziff-Davis Publishing Company, that the theories of Shaver and Palmer were in flat contradiction to Albert Einstein's Theory of Relativity. This, obviously, was too much. The Shaver stories were discontinucd; Editor Palmer, still affirming his faith in the existence of dcros, resigncd his job.

More recently the fen have been turning their guns on John W. Campbell Jr., the editor of Astounding Science Fiction. Like other science-fiction editors, Campbell has got into trouble walking the fine line dividing fantasy from fact. It was Astounding Science Fiction that published Cleve Cartmill's story describing the method of setting off the atom bomb. The story appeared during World War II when this whole matter was considercd top secret, and then some. Army intelligence suspected a leak. Apparently, however, Cartmill's story was not the work of spies but simple coincidence. Campbell convinced Army intelligence of Astounding Science Fiction's good faith, and the incident has since been widely regarded by fans as one of those great occasions when science fiction got the jump on science.

Later Campbell published "The Aphrodite Project." This had to do with an experiment in which Cal Tech astronomers sent a rocket to the vicinity of Venus, and was presented as an abstract of a government scientific bulletin. Campbell, of course, could claim that any intelligent person should know automatically that it was fiction, whether so labeled or not. But the fen began to grumble.

## After atoms, dianctics

THE grumbling rose to a loud roar last year when Campbell's magazine became the first vehicle for the new psychological "science" of dianetics. The founder of dianetics, L. Ron Hubbard, had preceded this feat by writing some million words of pulp science stories. Superficially, dianetics looked a little more like genuine science than the Lemurian theory of subterrancan spooks. Its methods, after all, bore certain vague resemblances to those long used by psychiatrists: the couch, the confession and the resuscitation of childhood memories. But when dianetics blossomed into a national fad and became sufficiently menacing to be denounced by most reputable psychologists, the fen began to feel that again fantasy was being passed off as fact.
Editor Campbell, protesting his absolute faith in dianetics, has gone so far as to report that he curcd his own daughter of a broken leg in two hours by means of dianetic therapy. But the fen are not convinced. Not long ago the important fanzine SF News Letter carried an editorial which started ominously: "John W. Campbell Jr. is the greatest editor in science fiction's history. Street \& Smith should replace [him] as editor of Astounding Science Fiction." But Campbell is still holding the fort for dianetics.
Science fiction is now avidly devoured over most of the civilized world. Soviet Russia has detected in it still another devilish device of capitalism to confuse the masses. This year the Moscow literary magazine, the Literaturnaya Gazeta, published a heated attack on the practitioners of science fiction. It described U.S. science fiction as an "arch-reactionary and screamingly shameless mess." "To support the propaganda of the mighty imperialist war machine," it continued, "science fiction of America shamelessly threatens with atomic scarecrows. Hooligans with atomic slingshots! Isn't this the symbol of contemporary imperialism?"

Whatever the Russians think, editors of science fiction can congratulate themselves that many of the nation's scientists read their magazines as avidly as cowboys read westerns. Cyberneticist Norbert Weincr has confessed to being a fan. So has Nobel Prize-winning Geneticist Herman J. Muller. The libraries at Los Alamos, Brookhaven, Oak Ridge and the other centers of U.S. atomic research handle much more science fiction per customer than those in average locations.

Scientists also write a considerable amount of science fiction. Eric Temple Bell, noted mathematician at Cal Tech, is known to millions of science-fiction fans for his stories under the pseudonym John Taine. Isaac Asimov, a teacher of biochemistry at Boston University and a cancer research specialist, writes numerous novels and stories dealing with robots. Robert S. Richardson, an astrophysicist at Mt.


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## SCIENCE FICTION continuid

Wilson and Palomar observatorics, writes scicnce fiction under the name Philip Latham. Writer H. Chandler Davis teaches mathematics at the University of Michigan. J. J. Coupling is the pseudonym of John R. Pierce, a radar expert at the Bell Laboratories. RaymondF. Jones is a government weather bureau observer in Phoenix, Ariz.; George O. Smith is a radio design engineer. And such ace science-fiction writers as Murray Leinster (Will F. Jenkins), Robert Henlein, Ray Bradbury and Ted Sturgeon, who are not practicing scientists, probably absorb more scientific literature in the course of their work than most scientists do.

The science-fiction reader-whether he is an "insurgent," a fan or a simple spacc opera enthnsiast-is apt to maintain that science fiction is not fantasy at all. He will point out that we are living in a very strange world where the most bizarre hypotheses are being proved right practically every day. Calculating machines are actually replacing human beings to a considerable extent. Robots of many kinds are already in use. Five years ago the U.S. Army Signal Corps did touch the moon with a radar impulse. The electron microscope (LIFE, April 23) has recently made molecules practically as tangible as bales of hay. Nethods for utilizing atomic power are now on the drawing board. Rocket propulsion has already solved the major problem of space travel, i.e., how to voyage through a vacuum. Only a few details concerning fuel and finance remain to be worked out before man can actually voyage to the moon. Fantasy? Why, today a man who has got his eye on a neat little bit of acreage alongside the Copernicus Crater of the moon is no crachpot; he is just an unusually progressive realtor.
This is, of course, the optimistic view. A great deal of today's science fiction-cspecially at the more intellectual levels-takes a dimmer view of scientific progress. It depicts man as the helpless victim of his own machines.

Out of five stories in a rccent issue of Galaxy Magazine, for example, three are overcast with unmistakable gloom. In the first, an interplanetary visitor is pained by the lack of international and interracial cooperation on earth, hopes to remedy the situation by uniting earthmen against a common enemy, fails and concludes that earthmen arc just no good. In the second, a hapless human named Love finds that in a world dominated entirely by calculating machines his name is a dirty word. In company with a group of other ingratiating outcasts, he escapes to another planet where love is recognized as a virtue. In the third story, laid somewhere in the remote future, moral valucs have sunk so low that all intelligent people arc slaves to morons, and civilization has generally gone to pot. A real estate salesman resuscitated from 1988 A.D. offers to help the intelligent people, starts a campaign advertising rocket trips to Venus and cajoles all the morons into rockets which leave the earth and conveniently blow up in outer space. Rid of the morons, the intelligent people then discover that their benefactor, the man from 1988, has become a dictator, so they scnd him out to blow up in space too. This sort of thing, one can assume, is not entirely fantasy either.


SMASH-UP of space ship encountering meteorites is depicled in painting by Cheslcy Bonestell for a for ihcoming issuc of Magazine of Fantasy and Science Fiction. Artist Bonestell thinks "such things are bound to happen in the future."

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PROPIIET in tattered robes was made out of the end of a wagon pole and piece of driftwood found in Dublin Lake.

## Tool-Shed Art

## Grandson of Willian James makes sculpture out of junk

Fifty years ago the celebrated American philosopher William James published one of his most famous works entitled The Varieties of Religious Experience. Today another member of the James family, the philosopher's grandson Michael, has turned to religious subjects and come up with some varieties of which the elder James would scarcely have dreamed. Michael, who is 27 , started out as a painter but turned to sculpture last summer while culling a junk pile in his family's barn in Dublin, N. H. The twisted forms of old nails, horses' bits, hinges and pitchforks seemed to suzzest the shapes of human beings, of angels' wings and halos. With.
this notion in mind Michael combed the yards and attics of his neighbors in search of adaptable pieces of junk and then fell to work fitting them together in arrangements to symbolize the tortured form of Christ on the Cross, the worshipful posc of the Virgin or the haunting gesture of a prophet (above). Recently his toolshed creations were put on exhibit in New York and Des Moines. Although artists are nothing new to the James farnily ( $p$. 149), Michael's unorthodox sculpture has surprised the Jameses. Even more surprised are the art critics and churchmen, who fecl that his work has brought a new and humble spirit to old Chri tian themes.


TOOL SHED is the studio where Michael works in a clutter of old horseshoes, hamess rings, hammers.

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TOOLSHED ART continueo


CRUCIFIXION includes thieves who died with Christ at Calvary. Michael concocted them out of screws and nails. He gave Christ a harness-ring halo and thieves horseshoe halos to suggest they too were martyrs of man's injustice.


LaMENT of the Virgin Mary over the dead body of Christ is an intricate arrangement of links of an iron chain, spikes and an old hook which is mounted on gilded wood. Sidepiece of horse's hit at the top represents a hovering angel.


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FLIGIIT of angel to Mary and soul to Heaven is symbolized by these two statues. In Annunciation (right) Michael used one pitchfork (top) as wings of the angel, another as the arms of Mary. In the Resurrection (left) harness ring stands for soul of Christ which soars above earthly bonds suggested by chain.

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TOOL-SHED ART

## JAMESES BY THE JAMESES



GREAT-UNCLE Henry James liked to loiter around the Hunt studio while his brother William studied painting. Though Henry had no ability as an artist. his essays on the art of Europe have become almost as famous as his novels. In 1907 Henry posed for this portrait by another William, his nephew, who was then a student in Paris and is now a full-time portrait painter.


BROTHER Daniel James, Alexander's secynd son, was sketched by another fa rily artist, his cousin William James Jr, who specializes in portraiture but does an occasional barroom mural when he gets the chance. Danicl, one of the few members of James family who has not taken up art, is studying government at Colorado College and plans to go into teaching.


GRANDFATHER William James was the first to take up art, sketched this self-portrait in 1867. At 18 he resolved to become a professional painter, went to Newport, R.I. to study with fashionable portraitist William M. Hunt. After six months he changed his mind, switched to medicine, then to psychology, finally became worldfamous as a pragmatic philosopher.


FATIIER Alexander James was the youngest son of Philosopher William and inherited the family talent for art. After studying in Boston, Alexander launched into a promising career doing portraits but soon withdrew to Dublin, N.H. where, until his death in 1916, he devoted himself to painting psychological studies of his neighbors, family and himself (left).

MICHAEL is the youngest of Alexander's three sons. He posed for his father in 1942 just before going into the Navy. The most unorthodox of all the James artists, he has little interest in conventional portraiture, now divides his time between sculpture and writing novels. A confirmed wanderer, he plans to go to Florida this summer to work part-time as fire narden.

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## ANNOUNCES



## THE CONTEST

Fifteen years ago the editors of Life gave to the camera a magazine of its own. Since then the camera has fulfilled its huge but long deferred promise, and LaFE has played a major role in making the photograph a record of modern history and a growing form of art. Looking ahead now to the future of photography and photo journalism, Life announces a contest for young photographers and invites all who can qualify to enter. With this contest the editors hope to discover and reward the young men and women who will join the distinguished group of reporters and artists who in the past two decades have made photography a powerful force, not only in Life, but in all visual forms of human communication.
Each contestant who mects the conditions of the accompanying rules should fill out and mail the coupon at right below, or send a posteard bearing name and address, to Life Contest for Young Photographers, P.O. Box 10 , New York 46, N.Y. The contestant will then receive an entry number, entry blank and further instructions. Winners of first, second and third prizes in each division will have some or all of their pictures published in Life. Watch Life for an announcement of the date winning pictures will be printed. Contestants should make no special effort to submit pictures which they think conform to Lafe's style or taste.

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2. AGE Contestanta must not be more than 30 years old, their 31 st birthday not falling before January 1, 1952.
3. EXPERIENCE Contestants, who may be cither profesaionala or amateurs, must have had photographs published on at least one occasion and muat submit cridence of thie with their mentries in the form of elippings, tear-sheets or photostats. This requirement may be interpreted widely to include publication in any books, magazines or newspapers, trade, profesaional, scientific or art journals, hnuse or club organs, high school and college publications and the like. Not eligible for the competition are Lite staff phntographers, ex-Lafe staff photographers,
phntographers having any regularly established yearly eontract with LiFE, or employees of Time Inc, and their immediate famities. Likewise excluded are staft photographers employed by magazines with a circulation of over 300,000 .
4. SUBMISSIONS AND PRIZE DIVISIONS: Photographs must be the original work of the contestant submitted in his or her own name. There will be two prize divisions in Lafe's competition, one for individual photographs and one for picture storica (i.e., a seriea of photographs which tella a story or otherwise relies on group presentation for its best effeet). The photographs may be on any subject, and contestants are encouraged to enter both prize divisions. Because it is the purpose of LtFE's competition to determine who are the best photographers within a given division, not which are the beat photographs, all the contestant'a photographs
in that division will be judged simultaneously. In the individual picturediviainn, four pictures, no mnre, no less, must be submitted. In the picture story division, no more than two stories may be aubmitted. In this division, coatestants muat submit a minimum of three and no more than 16 pictures. The contentants may spportion their atories any way they see fit (i.e., they may submit one story of 16 pictures, or one of two and one of 14 and so forth). If a contestant enters both prize divisions, the maximum number of pictures he may submit is 20 and the same picture may not be submitted in both divisiona. No picturea which have appeared in LtFe may be submitted as a part of the contestant's entry. Phntographs from LeFE will be accepted only aa evidence of previous publication. In the case of ties, duplicate prizes will be awarded, and the decisions of the judgea will be final.

## THE RULES

5. PRINT SIZE AND MOUNTING: Contestanta' photographs must be black-and-white and printed on paper either $8^{\prime \prime} \times 10^{\prime \prime}$ or $11^{\prime \prime} \times 14^{\prime \prime}$. All prints muat be mounted individually on photographic matboards no more than one-eighth of an inch thick and must be trimmed flush with the board with no margins or other framing.
6. Printing methods: All prints must be made directly from single, original negatives, which are to be available to Life on apecial request. Any photographa produced with the aid of trick processes such as solarization, ehalking, paper negatives or bromoils automatically become ineligible for the competition.
7. CAPTIONS: Caption material, title, aubject matter, camera used, place and datc taken, must be pasted on the back of every print. Labels to be used for this purpoae are provided with entry blanka. All con-

## A CONTEST FOR YOUNG



## THE JUDGES

Preliminary judging of contest entries will be done by Life's staff. The final board of judges will be:
Janes Wong Howe, Hollywood cameraman, director of photography for The Brave Bulls, Body and Soul and other major motion pictures. Julus H. Klyman, Edilor of Pictures, the Sunday picture magazine of the St. Louis Post-Dispatch.
Edward Steichen, Director of the Department of Photography at New York's Museum of Modern Art.
Roy E. Stryker, Director of the Pitsburgh Pholographic Library at the University of Pittsburgh.
Edward K. Thompson, Managing Editor of Life.,
Alfred Eisevstaedt, Life photographer and winner of the Encyclopaedia Britannica-University of Missouri award as Photographer of the Year.
Frank J. Scherschel, Chief, Lffe photographic laboratorics and assistant picture editor.
Watch Life for the date of the issue in which the results will appear.
testants must be able, if requesed, to supply a release (permission for LIFE to publish or otherwise use for promotional purposes) from persons recogniza* ble in the pbotographs.

COPYYGHT, If a picture submitted has a copyright, the contestant, in signing the entry blank, guarantees LuFE that he or whe has either the copyright for the picture submitted or the permission of the copyright owner to submit it to Lare for possible publication or promotional use. possible publication or promotional use.
Pictures need not, of course, be copyrighted to be eligible.
GENERAL All prints will he returned if the contestant encloses return postrige. Io the case of award-winning contestants, however, Ltre will not return their prints until six months after result of the contest have appeared in Life. Every possible care will be taken in handling pietures
but no responsibility will be assumed by Liff for loss or damage either in the mails or while in Life's possession. Contestants who win cash awards must agree that any pictures subuitted will not be published pictures subuitted where or otherwise exhibited without elsewhere or otherwise exhibited without
LIFE'\# permission from the time of notification of award until 90 days after the date of publication in LIFE of the results of the contest. Io addition, contestants who win cash awards must apree that Life shall have the right to publish his or her pictures in LIFE or to publish or otherwise use the pietures in connection with LIFE's advertising and promotional activities for six months after results of the competition have appeared in Life.
10. CIOSING DATE, All entrics must be postmarked not later than September 15, 1951.

THIS COMPETITION IS SUBJECT TO ALI Iocal state and federal regulations


## ${ }^{10}$ पानस

## CONTEST FOR YOUNG PHOTOGRAPHERS

P. O. BOXIO

NEW YORK 46, NEW YORK
Sirs,
I have read the rules of LlFE's Contest ond understand that to quolify os a contestont 1 must be 30 yeors of oge or under and hove hod of leost one of my photogrophs published. Pleose send me on officiol entry blonk.
$\qquad$


EIDMUND BRINE SEWS UP HOLES IN NETS

## LifeGoes to a Shad

## Mlamest

IT IS GALLOPING RACE

ACAINST 28-FOOT TIIDE

This month up in the Bay of Fundy, where Nova Scotia joins the rest of Canada, the shad season is getting under way. To men like Edmund Brine (above) this means five frautic months of a strange and dangerous hind of fishing. Working at low tide thrce miles offhore, Brine sets up his 1,000 -foot string of nets. Then the tide sweeps in, rising 28 feet in six hours and covering the nets so that the shad, which swim near the surface, are caught by their gills and cannot escape. When the tide goes out, Brine and his wagon team drive across the flats to the far end of the nets. Plucking the shad from the nets like ears of corn, he makes his way back to shore, repairing rips and broken guy ropes as he goes. Sometimes he has to set up a ladder to reach the topmost fish. A day's haul of 200 shad is worth $\$ 50$ to Brine, but he must work at breakneek speed, for the inconning tide rapidly follows him in to -hore (right), sucking at the wagon wheels and the horses' hooves.
This harvesting trip must be made twice every 24 hours, for if the fish are keft hanging high in the air at low tide, the gulls feaston the catch. Night trips are difficult enough, but worst of all are the times when a thiek Nova Scotia fog blots out everything. Going back home in this kind of fog, the team must fothow the three-mile string of marker poles from the closest net to the shore. One missed marker and Briue and his team might lose themselves in the fog where the only sound is the ripple of the rising tide.

COMiNG HOME with day's hauk. Fimund Brine stands in wagon, urging horses to outrace rising tide.


## Shad Tlaveest comrruve



DANGLING SHAD, mixed with an occasional salmon, hang by their gills at low tide. Holes like those at right are torn by floating objects and the force of
 peddlers, but he must clean the rest and salt it away in barrels for later sales.


If you pay 40c or more a quart for motor oil, you're entitled to Pennzoil Quality this summer

Your summer oil change is a good time to start using less oil, especially during those long, hard drives ahead. And while you save oil, you can keep your engine clean and smoothrunning, too.

Tough-film Pennzoil not only stays in your engine longer, it also keeps valves and rings free from carbon . . . reduces power-eating sludge . .. cushions bearings from pounding, and safeguards them from corrosion. Change over now at the Pennzoil sign and get your full money's worth. Sound your Z for genuine Pennzoil.


PENNZOIL* GIVES ALL ENGINES AN EXTRA MARGIN OF SAFETY


## Shad Slarvest cowruwuo

## THE NETS GO UP FAST



HAMMMERING STAKES into mud, Brine (right) and his helpers use heavy wooden mauls. These stakes serve as supports for poles on which nets are strung.


SETTING POLES in place, men then get on opposite sides of net, pull bark and forth on long supporting ropes, sinking the poles to a depth of six feet.


[^6]

The Wilson label protects your table



DONNING HELMET UNDER GAZE OF 19TH CENTURY BERSAGLIERE (TOP), ZOTH CENTURY ONE (RIGHT), IME TUGS AT CHIN STRAP WHICH PULLS FACE OUT OF SHAPE

## TIBHI FII FOO IKE

## Inspecting Italian troops, general has bad time with their hats

Last month General of the Army Dwight D. Eisenhower, commander in chicf of the North Atlantic forces, went off to Italy to inspect that country's troops. But he found that he was being inspected by the Italians as well. The Bersaglicri, a proud old corps of light infantry presented Ike with their plumed helmet which he had to put on (above) while a formation of Bersaglieri watched. The chin strap, too short for Ike, caught under his lip and it took him a
few tries to wedge it beneath his chin and eoek the headpiece at its proper jaunty angle.
All in all, however, Ike had a good time in Italy. IIc watched maneuvers in the $\mathrm{Al}_{\mathrm{p} s}$, consumed becr and cookics, was the house guest of a contessa and was made honorary leader of an infantry squad whose members he insisted on chatting with, even jotting down their names and addresses. His only other bad moment came when he had to try on another hat (next page).


SUCCESS achieved as he gets helmet cocked on his head, Ike manages a smile despite constricting strap.

## CAVALCADE OF SPORTS - .George militem

 SUPER SWAVWG VALWE! SUPERSYOESD
PAZOE
ANO IMPROVEO NO-BLIOE
ONPENSER IN
 *ms nuvor comematment mon usto mioes
dOIN THE MILLIONS OF MEN WHO GET COMPLETE SHAVNG SATISFACTION WITH THE MODERN GILLETTE SUPERSPEED RAZOR. ENJOY INSTANT BLADE CHANGING, REAL SHAVING COMFORT AND DOUBLE-EDGE ECONOMY, PLUS THE SLICKEST, BEST-LOOKING SHAVES INTHE BOOK. BUY A GILLETTE SUPER-SPEED RAZORSET!

## For Easy Shoves Every TIme... All The Time... Use Gillette Blue Blades

- Because the edges of faday's Gillette Blue Blades are sharper than any others, they give faster, slicker shaves. And these super-keen edges stay sharper far longer, sa yau save real maney. Gillette Dispensers ZIP out new blades at the flick af a thumb and stare used blades safely in a special built-in compartment. So for extro comfort . . . extra ecanamy . . . extra convenience . . . always use Gillette Blue Blades in your Gillette Razor.


Ike in Italy cormuxuo


ANOTHER TIGHT HAT is presented to Ike by a regiment of Italian skii troops. The traditional garrison headgear of Alpine soldiers, this size is toon small and perches atop Ike's head, making him resemble a burlesque William Tell. But he patiently smiles again, to the obvious relief of the ski troops-


## The best part of your ride



ALL-IN-ONE ECONOMY UNIT Compact, fits into instrument pancl. Powerful self-contained speaker. Model 407, $\$ 49.95^{*}$


FAMOUS "GOLDEN VOICE" PUSHBUTTON SET Deluxe model, powerful separate speaker, rieh studio tone and extra-long-range reception. Model 801 , $\$ 89.95^{*}$

Take NEWS-MUSIC and LAUGHTER wherever you drivel
Riding is more relaxing when you have a Motorola radio in your car. No matter how far the miles may take you, it's easy to stay in touch with things . and enjoy your ride. Motorola's natural, brilliant tone is the finest you've ever heard. Powerful; too, you'll get stations sharp and clear when you're speeding along highways aeross the continent.

THERESS A MOTOROLA TO FIT AND MATCH MOSTEVERY CAR AND TRUCK


ADDED POWER to pull in distont stations
Motorola auto radios have dependable power that pulls in far-away stations clearly, sharply . . . without fading or distortion. Rugged, heavy-duty chassis and shockresistant tubes assure long life, dependable performanee.


CONSTANT VOLUME - perfect tone
Motorola auto radios have an automatic constant volume control that keeps the tone continuously atrong and full. Patented filter cuts out annoying motor noise and kecps the reception elear and riehly perfect.


QUICKLY INSTALLED - easily transferred
Motorola auto radios are designed for quiek and easy installation in most all cars and trucks. Your dealer will install yours in a hurry-in many cases while you wait. Ask him for a demonstration today.

FOR 22 YEARS-MILLIONS OF MOTORISTS HAVE MADE MOTOROLA THE FAVORITE

- World's largest independent manufacturer of auto radios. - World's largest manufaeturer of mobile 2-way radio
communications equipment.
- One of the world's four largest manufacturers of television. - One of the world's largest electronic research and development laboratories.
SEE the 4-STAR REVUE every week on NBC-TV



If a pretty girl would woo you -


Remember your first Hires? The cool look of it The woodsy tang? The wonderful taste of rea root juices? Well, Hires is always made with th same pure, natural ingredients.
So lift that frosty glass . . . and know, as always what a quality drink Hires is. You can get Hire just about everywhere. Where you shop or pla . . . at fountains and stands . . . at vending ma chines. Look for Hires. Enjoy it. And brin more home.


## UUT GENERAL IKE INSPECTS TOO



THE MOTORCYCLISTS of the Bersaglieri form line for Ike (saluting) as hey begin a fast-moving show including jumping their cycles through flame.


THE BAND trots past Ike in a demonstration of double-time drill and how toot a big horn on the run. In spite of the pace the players never faltered.


FHE INFANTRY runs in review before General Ike. Bersaglieri took only a alf hour to execute a parade that would have taken walling units two hours.


If your car feels like this... it's time for MARFAK chassis lubrication


That cushiony feeling lasts longer with-
Trade bumpy, squeaky riding for smooth "cushiony" driving! Get longer lasting Marfak lubrication. It fights wear and friction for 1,000 miles or more. Marfak stays where it belongs in spite of rainy weather and rough roads. Get that "cushiony" feeling today! See your Texaco Dealer, the best friend your car ever had.

## THE TEXAS COMPANY



TEXACO DEALERS IN ALL 48 STATES
Texaca Products are also distributed in Canada and in Latin America

[^7]

## WHAT'S IN A PICTURE ...

Sonny Frost munches popcorn and watches the movies. He squirms, wriggles, rubs his eyes. He tries different ways of sitting until all ways are exhausted, So is Sonny.

By means of infrared light, in which pictures can be taken in darkness without the subject's knowledge, a small boy becomes the star of a little movie of his own.

Although oblivious of such a thing, Sonny is,
in these pictures, a laboratory case for a study in child psychology. A teacher or a parent might gain added insight into the behavior of children when they journey to a make-believe world outside of their care.

Whatever the reactions to these photographsand they can be many-they show that the camera's eye can often do what the human eye can not do so well, and with a superb touch of humor.
"Try it for a change...
and youll never change back!"


IRAN WARREN, radio somgitress: "As a singer, I welcome Camel mildness. And Camels ara such fun to smoke!"


DISC JOCKEY Robert
Maxwell: "My voice gets a steady workout. My throat sure wet. comes Camel mildness! ${ }^{\text { }}$

"Mr voles is my career. I smoke Camels -they agree with my throat!";
says Patrice Mantel; opera star.


BASEBALL MANAGER Ed Saucier! "Camels made a hit with me right from the start. They're mild and taste great!"

teLevision star Marguerite Piazzas Agrees: "As a singer, I enjoy Camel mildoess - and Camels taste grand!"

"Ye joiner the millions
TVE JOINED the millions mile for a mild, mild Camel!": Buddy Rogers, Gand leader. band leader.


VoIce COACH George Griffin says, "I have to think of my throat, too. That's why I appreciate Camel mildness!"


NADINI CONNER, opera NADINE CONNER, "My own 30 -Day
Hat Camel Mildness Test proved how much fun smoking can be! ${ }^{-7}$

*my own 30-Day Ter gave me a new pitch on cigarettes," says ace pitcher Jim Konstenty. pitcher Jon K ontifenfy.

stubs Elaine Rarsetf: Ever since I made my own 30-day test, Camels are my favorite! They're so mild!"


PETER LIND HAYES, comedian, says: "Camels moke cool and mild they're just right for my throat. What favor!'

"in MY JOB, cigarette mildness is important. That's why I smoke Camels!" Telephone operator Efiol James,

paUl lucas, stage and screen start "My own 30-Day Test certainly convinced me! Camels are a mild cigarette!



RIFLI Champion Audrey RIFLI CHAMPION Audrey
Bock mann: "Camels scored at hit with my taste, too! And they're so cool and mild!


OICK POWELL, monte star. states: "Camels give me more pleasure than I ever got from any other cigaretra!'


HMM A SINGER and my throat comes first? 1 picked Camels as my steady smoke!'" Ane Jeffreys, ouse star.


LECTURER AND WRITER Dr. Archibald Rutledge: Iv smoked Camels for years! They're cool and mild - taste great!"

isis stevens, opera beauty, says: "I know how mild Camels are! My own 30-Day Tess convinced me!"

Smoke Camels yourself for 30 days. Compare Camel's choice tobaccos for flavor and mildness .. in your " T-Zone" (T for Throat, T for Taste). You'll see why so many smokers say ...

ONCE A CAMEL SMOKER, ALWAYS A CAMEL SMOKER!
kYLE Morbonnell, tolerition ster, says: "Yes 1 made my own 30-Day Camel Mildness Test, It was fun! Camels forme!"


Vaughn monitor, banal leader, says: "I enjoy every puff of a Camel! Camels taste great-and theg're mild!'i'


[^0]:    DE SOTO-PLYMOUTH Deolers present GROUCHO MARX in "You Bet Your Lifeer overy week on both RADIO and TELEVISION... NBC netwarks.

[^1]:    Addons ofl ofitoride and advortiong corrsNew York 20, N. Y.
    
     Chiceso 11, Illinois.
    Change of Addowe Four weeka' notise
     mame magaxine and furninh, addrem to promo plesse sate exvetly how mange-
    pine is
     macte withoul old an wed an new ach Time linc ulto publinties TME, Four-
     Chait man, Maurice T. Alonre: P'TesiProdident and Trianirer Charles Vice Stillman, Execontive Vice Prosident lor Preaishing. Alloward Black; Vice
     P. I Prentioe Vieo President $\&$ socene
     Cireulationt Directory, F. WeW. Carbon: Pratit Producers Tue Manct of TMME, Riehard de Rochemont.

[^2]:    "As shown by actual wathing tests, supervised by our own laboratory experts, consparing

[^3]:    Gyro-Matic . . . Lowest-Priced Auto-Gyro-Matic... Lowest-Priced Auto-
    matic Transmission! Along with Fluid matic Transmission! Along with Fluid
    Drive, it makes ail your driving Drive, it makes ail your driving moother, easier and safer. You drive without shifting . . . no joits or jerks.

[^4]:    "Magic" aod "Touch Cootrol" are regislered Irade-marks of Royal Typewriter Company, Ine.

[^5]:    HOW TO cIEAN BeFORE YOU WAX
    $\square$ posed poini. For this reoson tils imporiont thol you cleon
    
    "Johnson"s", "Car-Plate" end "Carny" are registered trodemorks. © S. C. Johnan \& San, Inc., Ratine, Win., 1951.

[^6]:    ATTACIIING ROPES from poles to the guy stakes holds the net in place. Ninety of these sturdy birch poles are needed to hold up the 1,000 -foot net.

[^7]:    

